Yahoo Group Archive: DX70

Yahoo Group summary: For Owners of Alinco DX-70TH

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2016. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2001-02-17 through 2016-10-06

Source WARC: dx70.wYJxi6B.warc.gz

Source item: https://archive.org/details/yahoo-groups-2016-11-06T22-38-57Z-8fd06c

Messages included in this PDF: 888

Messages omitted as spam from this PDF: 1

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Say hi to all DX-70 user.

Yahoo group: DX70
Date: 2001-02-17 09:01:17 UTC
From: rocky
Topic: 1 Message: 1

Hello

is there any body know how to program the serial eeprom (24C16)
inside DX-70?

DE VR2XRN.

2. New DX-70th

Yahoo group: DX70
Date: 2001-07-16 12:44:20 UTC
From: jackk5@hotmail.com
Topic: 2 Message: 2

Installed a new DX70th in my Saturn this weekend andmade some SSB contacts on 20m using a hamstick. It's my first attempt at mobile HF, I think I'm going to like it and I sure like the rig so far. Now I better install a 6m antenna so I'm ready when the band is open.

Jack KC8PKN

3. New poll for DX70

Yahoo group: DX70
Date: 2001-07-26 15:31:25 UTC
From: DX70@yahoogroups.com
Topic: 3 Message: 3

Enter your vote today! A new poll has been created for the
DX70 group:

Which version of the Alinco DX-70 do you
use?

o DX-70t (10 watts on 6m)
o DX-70th (100 watts on 6m)

To vote, please visit the following web page:

http://groups.yahoo.com/group/DX70/polls

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

4. New Poll

Yahoo group: DX70
Date: 2001-07-26 15:33:55 UTC
From: ve3uum@rac.ca
Topic: 4 Message: 4

A question regarding which version of the Alinco DX70 you use is now active on this Yahogroup.

73 de Paul, VE3UUM

5. New poll for DX70

Yahoo group: DX70
Date: 2001-07-26 15:43:49 UTC
From: DX70@yahoogroups.com
Topic: 3 Message: 5

Enter your vote today! A new poll has been created for the
DX70 group:

Main Reason for choosing DX70?

o Price
o Size
o Ease of Use
o Power Consumption
o Reliability
o Voltage Requirements
o Brand Loyalty
o Reciever Characteristics
o Transmitter Characteristics
o Pretty Black Case

To vote, please visit the following web page:

http://groups.yahoo.com/group/DX70/polls

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

6. New poll for DX70

Yahoo group: DX70
Date: 2001-07-26 15:46:43 UTC
From: DX70@yahoogroups.com
Topic: 3 Message: 6

Enter your vote today! A new poll has been created for the
DX70 group:

Where do you use the DX-70 most?

o In the shack at home
o Mobile
o Portable while traveling, Hotel Rooms etc.
o Backpacking, canoeing, etc.
o Other

To vote, please visit the following web page:

http://groups.yahoo.com/group/DX70/polls

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

7. Links for DX-70 users

Yahoo group: DX70
Date: 2001-07-26 18:29:42 UTC
From: ve3uum@rac.ca
Topic: 7 Message: 7

Hi

Some interesting links for DX-70 owners have been added to the DX-70 group Bookmarks.
Enjoy.

73 de Paul, VE3UUM

8. DX 70TH

Yahoo group: DX70
Date: 2001-07-28 04:26:26 UTC
From: kb0jwr@netzero.net
Topic: 8 Message: 8

I've been running my DX70TH with a 40m hamstick on the trunck of my car. It turned out working much better than I expected. The hamstick was just a cheap (inexpensive) method of getting started.

I am thinking about getting the HI Sierra screwdriver so I can work 80-10 without stopping.

cheers

Matt

9. Re: DX 70TH

Yahoo group: DX70
Date: 2001-07-28 19:28:38 UTC
From: ve3uum@rac.ca
Topic: 8 Message: 9

--- In DX70@y..., kb0jwr@n... wrote:
> I've been running my DX70TH with a 40m hamstick on the trunck of my
> car. It turned out working much better than I expected. The
> hamstick was just a cheap (inexpensive) method of getting started.
>
> I am thinking about getting the HI Sierra screwdriver so I can work
> 80-10 without stopping.
>
> cheers
>
> Matt

Hi Matt:

The Hamstick or single band Pro Am antennas are excellent antennas but they do require that you change antennas when you change bands. They are simple and cheap. For "bang for the buck" they are hard to beat and if one fails or si broken the others still work and you only loose one band untill you can buy a replacement.

THe Hi Sierra (TM) and other screwdriver antennas are also excellent antennas and provide much more convienence when changing bands. these antennas have proven that they radiate very well. They are more difficult to mount, are more expensive and are more sophisticated (which means there is more to go wrong). They also require a power source to tune them.

I'm sure you will be happy with either. Another option is the EDX-2 auto Tuner and a 9 foot CB type whip. while perhaps not as efficient as the screwdriver it may be an easier mount in some situations, and it auto tunes from the DX-70 with the push of a button on the front panel!

73 de Paul, VE3UUM

10. New poll for DX70

Yahoo group: DX70
Date: 2001-07-28 19:34:31 UTC
From: DX70@yahoogroups.com
Topic: 3 Message: 10

Enter your vote today! A new poll has been created for the
DX70 group:

Which Band did you use on your
DX-70 most?

o 160m
o 80m
o 40m
o 30m
o 20m
o 17m
o 15m
o 12m
o 10m
o 6m

To vote, please visit the following web page:

http://groups.yahoo.com/group/DX70/polls

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

11. Poll results for DX70

Yahoo group: DX70
Date: 2001-08-10 07:15:54 UTC
From: DX70@yahoogroups.com
Topic: 11 Message: 11

```
The following DX70 poll is now closed. Here are the
final results:

POLL QUESTION: Which version of the Alinco DX-70 do you
use?

CHOICES AND RESULTS
- DX-70t (10 watts on 6m), 1 votes, 50.00%
- DX-70th (100 watts on 6m), 1 votes, 50.00%

INDIVIDUAL VOTES
- DX-70t (10 watts on 6m)
- ve3uum@...
- DX-70th (100 watts on 6m)
- kb0jwr@...

For more information about this group, please visit
http://groups.yahoo.com/group/DX70

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/
```

12. Poll results for DX70

Yahoo group: DX70
Date: 2001-08-12 07:12:53 UTC
From: DX70@yahoogroups.com
Topic: 11 Message: 12

```
The following DX70 poll is now closed. Here are the
final results:

POLL QUESTION: Which Band did you use on your
DX-70 most?

CHOICES AND RESULTS
- 160m, 0 votes, 0.00%
- 80m, 0 votes, 0.00%
- 40m, 2 votes, 66.67%
- 30m, 0 votes, 0.00%
- 20m, 1 votes, 33.33%
- 17m, 0 votes, 0.00%
- 15m, 0 votes, 0.00%
- 12m, 0 votes, 0.00%
- 10m, 0 votes, 0.00%
- 6m, 0 votes, 0.00%

For more information about this group, please visit
http://groups.yahoo.com/group/DX70

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/
```

13. Poll results for DX70

Yahoo group: DX70
Date: 2001-08-12 07:12:59 UTC
From: DX70@yahoogroups.com
Topic: 11 Message: 13

```
The following DX70 poll is now closed. Here are the
final results:

POLL QUESTION: Main Reason for choosing DX70?

CHOICES AND RESULTS
- Price, 2 votes, 100.00%
- Size, 0 votes, 0.00%
- Ease of Use, 0 votes, 0.00%
- Power Consumption, 0 votes, 0.00%
- Reliability, 0 votes, 0.00%
- Voltage Requirements, 0 votes, 0.00%
- Brand Loyalty, 0 votes, 0.00%
- Reciever Characteristics, 0 votes, 0.00%
- Transmitter Characteristics, 0 votes, 0.00%
- Pretty Black Case, 0 votes, 0.00%

For more information about this group, please visit
http://groups.yahoo.com/group/DX70

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/
```

14. Poll results for DX70

Yahoo group: DX70
Date: 2001-08-16 12:38:38 UTC
From: DX70@yahoogroups.com
Topic: 11 Message: 14

```
The following DX70 poll is now closed. Here are the
final results:

POLL QUESTION: Where do you use the DX-70 most?

CHOICES AND RESULTS
- In the shack at home, 1 votes, 33.33%
- Mobile, 2 votes, 66.67%
- Portable while traveling, Hotel Rooms etc., 0 votes, 0.00%
- Backpacking, canoeing, etc., 0 votes, 0.00%
- Other, 0 votes, 0.00%

For more information about this group, please visit
http://groups.yahoo.com/group/DX70

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/
```

15. Hardware

Yahoo group: DX70
Date: 2001-08-22 13:29:55 UTC
From: gtuck@mail.state.tn.us
Topic: 15 Message: 15

I just bought a DX-70TD from Radio Shack, and I found out they did not include a mounting bracket or screws. I can fabricate a bracket, but does anyone know where I can get the special screws (they have to be short, a circuit board is right inside the mounting holes).

Gary, WA4ZQX

16. Re: [DX70] Hardware

Yahoo group: DX70
Date: 2001-08-22 15:31:53 UTC
From: lsack@ljbinc.com
Topic: 15 Message: 16

Gary,

I don't know for sure what the DX-70 has but another Alinco mobile (DR-130) of mine required 8 mm screws. I forget the pitch of the threads. I just took the radio into Sears Hardware and tried their different bins. I was looking for thumbscrews so I could mount and dismount the radio without tools.

If it is too long, then they can be cut and ground down. One hint I'll pass along if you end up cutting them yourself is to buy a nut for the screw, put the nut on before you cut it, cut it, grind it with a bevel along the leading edge then back it off to reset the threads and burrs.

Let me know if you need me to go hunt down the screws that came with mine. I am at work now.

Larry, N8QNM

gtuck@...
ate.tn.us To: DX70@yahoogroups.com
cc:
08/22/01 Subject: [DX70] Hardware
09:29 AM
Please
respond to
DX70

I just bought a DX-70TD from Radio Shack, and I found out they did not include a mounting bracket or screws. I can fabricate a bracket, but does anyone know where I can get the special screws (they have to be short, a circuit board is right inside the mounting holes).

Gary, WA4ZQX

To unsubscribe from this group, send an email to:
DX70-unsubscribe@egroups.com

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17. Re: Hardware

Yahoo group: DX70
Date: 2001-08-24 14:38:22 UTC
From: ve3uum@rac.ca
Topic: 15 Message: 17

--- In DX70@y..., gtuck@m... wrote:
> I just bought a DX-70TD from Radio Shack, and I found out they did
> not include a mounting bracket or screws. I can fabricate a bracket,
> but does anyone know where I can get the special screws (they have
> to be short, a circuit board is right inside the mounting holes).
>
> Gary, WA4ZQX

The DX-70TD is almost certainly the same as the DX-70t and Alinco did not include a mobile bracket with it but do include it with the TH model.

The screw size is marked as "M4 x 8 Max" This is a metric size. The M4 is a nominal size and normally x 8 is a thread pitch designator but in this case I suspect it is a screw length maximum in mm? Info on metric designators (more info than you might ever need) is found at: http://www.newsontool.com/01_16-17.html

Disconnect power from the radio and insert a toothpick to measure the depth and that may confirm the 8 mm depth hypothosis.

If metric screws are hard to find at the local hardware store you can always check with motorcycle or auto repair shops that specialize in Japanese or European cars. they may have the size if not the correct length.

Paul, VE3UUM

18. Re: Hardware

Yahoo group: DX70
Date: 2001-08-24 14:45:05 UTC
From: gtuck@mail.state.tn.us
Topic: 15 Message: 18

--- In DX70@y..., lsack@l... wrote:
>The DX-70 requires 4x8 mm maximum. I went to the local hardware store and found some 4x10 mm. The quick dirty answer for me was to use a couple of washers as spacers, and you need washers anyway. The mounting bracket costs $37! and I found some angle brackets at Radio Shack for a couple of bucks which work just as well. The screws are so tiny that someone needs to lecture Alinco about mounting knobs instead of tiny screws that will be lost in the carpet. Thanks for the response, but I think I have it covered. I am installing the DX-70 in my car tomorrow, and I already know I will be sending it back to Alinco to work on the crappy noise blanker. I had a $39.95 Midland cb years ago that had a functioning noise blanker, and Alinco can do it too.

Gary WA4ZQX

> Gary,
>
> I don't know for sure what the DX-70 has but another Alinco mobile (DR-130)
> of mine required 8 mm screws. I forget the pitch of the threads. I just
> took the radio into Sears Hardware and tried their different bins. I was
> looking for thumbscrews so I could mount and dismount the radio without
> tools.
>
> If it is too long, then they can be cut and ground down. One hint I'll pass
> along if you end up cutting them yourself is to buy a nut for the screw,
> put the nut on before you cut it, cut it, grind it with a bevel along the
> leading edge then back it off to reset the threads and burrs.
>
> Let me know if you need me to go hunt down the screws that came with mine.
> I am at work now.
>
> Larry, N8QNM
>
>
>
>

>
gtuck@m...

> ate.tn.us To:
DX70@y...
>
cc:

> 08/22/01 Subject: [DX70]
Hardware
> 09:29
AM

>
Please

> respond
to

>
DX70

>

>

>
>
>
>
> I just bought a DX-70TD from Radio Shack, and I found out they did
> not include a mounting bracket or screws. I can fabricate a
bracket,
> but does anyone know where I can get the special screws (they have
> to be short, a circuit board is right inside the mounting holes).
>
> Gary, WA4ZQX
>
>
>
> To unsubscribe from this group, send an email to:
> DX70-unsubscribe@egroups.com
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

19. Ford noise

Yahoo group: DX70
Date: 2001-08-27 21:27:01 UTC
From: gtuck@mail.state.tn.us
Topic: 19 Message: 19

I drive a Ford 1996 Contour and just installed a DX-70 using a Hamstick on 40 meters. There is a high level (S9) of "white noise" coming from somewhere, I suspect the fuel pump, that masks all but strong stations. I tried the noise blanker, but it just distorts the SSB signals so badly that I cannot understand them (the blanker does kill some of the noise). I e-mailed Alinco and they are not aware of a fix (as reported in QST, December 1995), but they promised to check with Japan. I have seen posts on another board about a line filter. Does anyone think the 12 volt line filter, at the battery in the DX-70 power cord, will help?
Gary WA4ZQX

20. Re: Ford noise

Yahoo group: DX70
Date: 2001-09-03 18:10:46 UTC
From: ve3uum@rac.ca
Topic: 19 Message: 20

--- In DX70@y..., gtuck@m... wrote:
> I drive a Ford 1996 Contour and just installed a DX-70 using a
> Hamstick on 40 meters. There is a high level (S9) of "white noise"
> coming from somewhere, I suspect the fuel pump, that masks all but
> strong stations. I tried the noise blanker, but it just distorts the
> SSB signals so badly that I cannot understand them (the blanker does
> kill some of the noise). I e-mailed Alinco and they are not aware of
> a fix (as reported in QST, December 1995), but they promised to check
> with Japan. I have seen posts on another board about a line filter.
> Does anyone think the 12 volt line filter, at the battery in the DX-
> 70 power cord, will help?
> Gary WA4ZQX

Hi Gary:

If you are correct about the Fuel pump, the ARRL has a page on this exect problem. visit http://www.arrl.org/tis/info/fuel.html to learn more and what ford has said about the solution. another site has a small write up is at http://www.4x4central.com/tips.htm#rfi.

Another page at http://www.mindspring.com/~nx7u/mobile/noise.htm. Might be usefull

General Motors also has a page on how to install RF devices in their vehicles at http://service.gm.com/techlineinfo/radio.html

All of the above was found through the ARRL website.

You may also find the K2BJ website useful, it's located at http://www.k2bj.com/

I hope this is useful

Paul, VE3UUM

21. Re: Ford noise

Yahoo group: DX70
Date: 2001-09-04 19:53:53 UTC
From: gtuck@mail.state.tn.us
Topic: 19 Message: 21

Thanks, I tried a Kenwood 12v filter, recommended by a local two-way shop (ham owner). I followed the recommendation and it dropped the noise by two S units or so. I think my cheapest route next will be to get the Am-Com DSP speaker Alinco (and others) recommended. I do not want to take the chance that dropping the fuel tank and putting on the fuel pump filter ($300 to $400 by the dealer) might help, it is a needless extra investment in a cheap crappy car which I hope to get rid of soon. I looked at the articles you mentioned, and I am following their recommendations as well as I can. Bonding the hood and trunk to the car body with copper braid (large, on both sides) did not help. Alinco told me to try another car. This still does not fix the line noise and other cars' motor noise I get when driving, which the noise blanker should fix. Alinco told me that it was intended to blank "woodpecker" noise (haven't heard that lately!). I will probably endure it if the AM-COM does not fix it, or take the DX-70 out and wait for my next car, hopefully next year.
Gary, WA4ZQX
--- In DX70@y..., ve3uum@r... wrote:
> --- In DX70@y..., gtuck@m... wrote:
> > I drive a Ford 1996 Contour and just installed a DX-70 using a
> > Hamstick on 40 meters. There is a high level (S9) of "white
noise"
> > coming from somewhere, I suspect the fuel pump, that masks all
but
> > strong stations. I tried the noise blanker, but it just distorts
the
> > SSB signals so badly that I cannot understand them (the blanker
does
> > kill some of the noise). I e-mailed Alinco and they are not
aware of
> > a fix (as reported in QST, December 1995), but they promised to
check
> > with Japan. I have seen posts on another board about a line
filter.
> > Does anyone think the 12 volt line filter, at the battery in the
DX-
> > 70 power cord, will help?
> > Gary WA4ZQX
>
> Hi Gary:
>
> If you are correct about the Fuel pump, the ARRL has a page on this
> exect problem. visit http://www.arrl.org/tis/info/fuel.html to learn
> more and what ford has said about the solution. another site has a
> small write up is at http://www.4x4central.com/tips.htm#rfi.

>
> Another page at http://www.mindspring.com/~nx7u/mobile/noise.htm.
> Might be usefull
>
> General Motors also has a page on how to install RF devices in their
> vehicles at http://service.gm.com/techlineinfo/radio.html
>
> All of the above was found through the ARRL website.
>
> You may also find the K2BJ website useful, it's located at
> http://www.k2bj.com/
>
> I hope this is useful
>
> Paul, VE3UUM

22. Noise Blanker

Yahoo group: DX70
Date: 2001-09-06 19:13:52 UTC
From: gtuck@mail.state.tn.us
Topic: 22 Message: 22

The responses I have received so far from Alinco about my DX-70T and its' distorting NB indicate they have received little or no complaints about the noise blanker. It is intended as a mobile radio, and you have a tremendous noise environment in a car even if it makes no noise at all (power line noise, other vehicles, etc.). This appears very strange to me. It is useless with the noise level I have, and I am sending it back.
Gary

23. Re: Noise Blanker

Yahoo group: DX70
Date: 2001-09-06 21:10:43 UTC
From: ve3uum@rac.ca
Topic: 22 Message: 23

--- In DX70@y..., gtuck@m... wrote:
> The responses I have received so far from Alinco about my DX-70T and
> its' distorting NB indicate they have received little or no
> complaints about the noise blanker. It is intended as a mobile
> radio, and you have a tremendous noise environment in a car even if
> it makes no noise at all (power line noise, other vehicles, etc.).
> This appears very strange to me. It is useless with the noise level
> I have, and I am sending it back.
> Gary

Intersting, If you see any of the reviews of the DX-70 vs the DX-77
you will see that one common comment is the improved NB in the DX-77
over the DX-70. The Alinco engineering Department must have thought
that a improvement was important. Like many companies though the sales
and/or tech support people are there not to help you but unfortunatly
to smooth over customer relations.

Don't get me wrong, I love my DX-70, but I do realize that the NB is
not the best around. A proper NB would improve the qualities of this
radio enormously and the engineers at Alinco seemed to understand
this. Why late production DX70s did not include the NB from the DX-77
is a question that Alinco should answer.

73 de Paul, VE3UUM

24. Re: [DX70] Re: Noise Blanker

Yahoo group: DX70
Date: 2001-09-07 02:23:31 UTC
From: cqdx@sonoratx.net
Topic: 22 Message: 24

I must throw in my two cents....

At this moment, I can now say, from first hand experience, my thoughts concerning Noise Blankers on current mobile HF rigs. I've been using a newly arrived FT-100D mobile for the past 3 weeks and feel like I can compare it to the DX70, and the IC706G. The truck is a rough-riding 4X4 and my day is spent "driving" up and down rock trails, not roads, in West Texas. The truck has it's fair share of ignition noise. In the past 10 months I've had each rig mounted in my p/u.
I rank the NB quality as follows:
1) FT-100D....barely first.
2) Alinco DX70
3) IC-706G
Really, the DX70 and 706 are about equal. Depending on locale, sometimes one will be better than the others. I guess I really don't expect too much in the way of noise blanking. I judge the overall merit of the radio and decide which one is the best for me.
For my uses, I rank the 706G best overall due to it's menu and easy-to-read display, great receiver. and so far, it is "bulletproof".
I'll keep it in my work truck. In the year plus that it has been in my work truck, it has never missed a beat. (It stays covered in a thick layer of dust.
I had high hopes for the DX-70. It was set up perfectly for my mobile console. Features that sold me were the indiv. 6m/HF coax connectors, so I could have both antennas hooked up, Low power setting that was the perfect wattage for my solid state amplifier, and the price was right. I regret that I'll be sending it back to Alinco to fix a sticking on/off button, short in up/down buttons on mike, and almost non-functioning (small) rotary knob. I'm wondering if it is up to the rigors of day to day use in my work p/u? I really like the DX70 and will put it mobile again when it comes back.

To me the Ft100d is the most difficult of the three in terms of menu navigation and since it has made one trip to Cerritos, I'll put it a less-rigorous environment. Next week, I will put the Ft-100d in my wife's surburban.
So in my "roundabout" way, I do not let a shortcoming in the NB be the sole reason to dump a radio. (To me the best NB was in the IC735 or the TS-130, but I gladly put them on the shelf to operate these new smaller radios!!)
I guess it was for like fifty cents, sorry.

John N5XYO
----- Original Message -----
From: ve3uum@...
To: DX70@yahoogroups.com
Sent: Thursday, September 06, 2001 4:10 PM
Subject: [DX70] Re: Noise Blanker

--- In DX70@y..., gtuck@m... wrote:
> The responses I have received so far from Alinco about my DX-70T and
> its' distorting NB indicate they have received little or no
> complaints about the noise blanker. It is intended as a mobile

> radio, and you have a tremendous noise environment in a car even if
> it makes no noise at all (power line noise, other vehicles, etc.).
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73 de Paul, VE3UUM

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25. TO BUY OR NOT TO BUY

Yahoo group: DX70
Date: 2001-09-12 15:52:21 UTC
From: ctkpgdmndn@yahoo.com
Topic: 25 Message: 25

Well I thought I had my mind made up to buy the dx70t or th. I don't know now with all the talk about the NB not being very good. I just sold a 706mk2g. I just didn't like having all the radios in one. I found myseld wanting to monitor 2m and hf at the same time and it was not possible. Receiver for 2m seemed to be a bit less senitive than say a reveiver in just a 2m/440mhz radio. Anyway I don't want any trouble. All I want to do is plug and play so I guess I will stay out of the mobile hf market. Too easy to get burned

73
Derwin Brown
KE4QDC

26. Re: TO BUY OR NOT TO BUY

Yahoo group: DX70
Date: 2001-09-14 01:47:20 UTC
From: ve3uum@rac.ca
Topic: 25 Message: 26

--- In DX70@y..., ctkpgdmndn@y... wrote:
> Well I thought I had my mind made up to buy the dx70t or th. I don't
> know now with all the talk about the NB not being very good. I just
> sold a 706mk2g. I just didn't like having all the radios in one. I
> found myseld wanting to monitor 2m and hf at the same time and it was
> not possible. Receiver for 2m seemed to be a bit less senitive than
> say a reveiver in just a 2m/440mhz radio. Anyway I don't want any
> trouble. All I want to do is plug and play so I guess I will stay out
> of the mobile hf market. Too easy to get burned
>
> 73
> Derwin Brown
> KE4QDC

While The noise blanker does leave somthing to be desired, however this problem is not uncommon in many HF radios and people operated mobile long before the NB was in radios.

NBs were as I understand it not common untill the Woodpecker over the horizion radar came into being.

Add to this the fact that many of the sounds that eminate from a modern auto are not ignition noises but ccomputer hash and you will see that noise blankers are not going to solve the noise anyways.

Ignition noise can be solved by proper bonding of automobile engine, frame, panels and exhust system, along with a properly tuned ignition system.

The computer hash will also be reduced by the bonding in many cases. The noise blanker should be the last line of defense in regards to ignition noise, like when a noisy auto pulls along side at a traffic light.

Don't let the lackluster NB prevent you from buying an otherwise excellent radio. There might be resons for choosing other models but your description of the problem with all in ones is valid. If you have room (or a big enough wallet) for an all in one and a 2m FM rig you might have another solution.

73 de Paul, VE3UUM

27. QRP for the DX-70

Yahoo group: DX70
Date: 2001-10-17 03:49:30 UTC
From: sfike@twa.com
Topic: 27 Message: 27

Hi all,

Does anyone know of a modification that will limit the output of this radio to 5 watts for true QRP field operation?

Many Thanks,
Scott, KC0BUS

28. Re: QRP for the DX-70 - 5 watts.

Yahoo group: DX70
Date: 2001-10-17 06:10:33 UTC
From: Rocky Ng
Topic: 27 Message: 28

Dear KC0BUS,

No modification require, we got a hidden switch in DX70.

If you open the front cover of the DX-70, you will see a white color switch at the middle of the PCB, if you slide it, the high power will change from 100W to 50W and low power will change to 4.5W.

73 de
VR2NG
BG72-11311

--- In DX70@y..., sfike@t... wrote:
> Hi all,
>
> Does anyone know of a modification that will limit the output of
> this radio to 5 watts for true QRP field operation?
>
> Many Thanks,
> Scott, KC0BUS

29. My EDX-2 doesnot work with my DX70 after I extend the cable to 35 metres.

Yahoo group: DX70
Date: 2001-10-17 06:12:01 UTC
From: Rocky Ng
Topic: 29 Message: 29

Dear all,

My EDX-2 doesnot work with my DX70 after I extend the cable to 35 metres. What can I do?

73 de
VR2NG
BG72-11311

30. Re: My EDX-2 doesnot work with my DX70 after I extend the cable to 35 metres.

Yahoo group: DX70
Date: 2001-10-17 15:03:14 UTC
From: wa7uvx@arrl.net
Topic: 29 Message: 30

You may need to increase the wire size. Alinco advised me that it might have problems with wires over 50 feet (17M). I have about 60' of cable on mine and it works fine(had it 2 years). You may also want to check and see if you are getting any RF on the control cable.
73's..... John

--- In DX70@y..., "Rocky Ng " <vr2ng@q...> wrote:
> Dear all,
>
> My EDX-2 doesnot work with my DX70 after I extend the cable to 35
> metres. What can I do?
>
> 73 de
> VR2NG
> BG72-11311

31. Re: My EDX-2 doesnot work with my DX70 after I extend the cable to 35 metres.

Yahoo group: DX70
Date: 2001-10-18 01:58:29 UTC
From: Rocky Ng
Topic: 29 Message: 31

Hi John,

Thank you for your information.

In the control cable, there is 4 wires:
1. Common GND
2. Positive power 13V
3. Request to tune
4. Request to transmit

Do you think my problem is a result of unstable power (for ATU) or a result of unstable control signal?
As it is quite difficult to change the cable with a bigger one, I am thinking about alternatives such as using level converter to boost the control signal, or to power the ATU by standalone power supply.

Rocky

VR2NG
BG-72-11311

--- In DX70@y..., wa7uvx@a... wrote:
> You may need to increase the wire size. Alinco advised me that it
> might have problems with wires over 50 feet (17M). I have about 60'
> of cable on mine and it works fine(had it 2 years). You may also
want
> to check and see if you are getting any RF on the control cable.
> 73's..... John
>
>
>
> --- In DX70@y..., "Rocky Ng " <vr2ng@q...> wrote:
> > Dear all,
> >
> > My EDX-2 doesnot work with my DX70 after I extend the cable to 35
> > metres. What can I do?
> >
> > 73 de
> > VR2NG
> > BG72-11311

32. EDX-2 MCU 5V power supply replaced with IC regulator

Yahoo group: DX70
Date: 2001-10-18 09:51:46 UTC
From: Rocky Ng
Topic: 29 Message: 32

Hi John,

Today I digged into the schematic of the EDX2 and find that the Microcontroller get 5V power from a zener regulator. After I replace it with a 7805 IC, it can tune properly at lower bands.

Alinco delivers the EDX2 in very good quality, with good plastic box, durable PCB (thick copper trace, thru holes are bigger and durable against weather). Dunno why they chose to use a zener regulator but not a 7805.

Later I re-adjust the tuning power of the DX-70TH from 10 watts to 6 watts, then all the problem has gone.

Yours,
Rocky

--- In DX70@y..., wa7uvx@a... wrote:
> You may need to increase the wire size. Alinco advised me that it
> might have problems with wires over 50 feet (17M). I have about 60'
> of cable on mine and it works fine(had it 2 years). You may also
want
> to check and see if you are getting any RF on the control cable.
> 73's..... John
>
>
>
> --- In DX70@y..., "Rocky Ng " <vr2ng@q...> wrote:
> > Dear all,
> >
> > My EDX-2 doesnot work with my DX70 after I extend the cable to 35
> > metres. What can I do?
> >
> > 73 de
> > VR2NG
> > BG72-11311

33. Can DX-70 modified to receive signal higher than 60MHz?

Yahoo group: DX70
Date: 2001-12-16 06:13:35 UTC
From: vr2ng
Topic: 33 Message: 33

Can DX-70 modified to receive signal higher than 60MHz?
I want to monitor some communication around 71MHz.

Rocky

34. Noise Blanker

Yahoo group: DX70
Date: 2002-01-02 00:16:29 UTC
From: k4trb
Topic: 22 Message: 34

The noise blanker does not appear to do much. It is not effective on the ignition noise in my GMC truck. Is there a modification to improve the DX-70 noise blanker? Any ideas are welcome.

35. RE: [DX70] Noise Blanker

Yahoo group: DX70
Date: 2002-01-02 04:44:28 UTC
From: Jim Clark
Topic: 22 Message: 35

Right. The noise blanker leaves a lot to be desired and a lot of the time degrades the received signal. I have one in a 2001 Blazer and I did the bonding thing all over it and had good results. Make sure you have a good ground on the rig. I use a triple magnet mount with Hamsticks and a ground strap from it to a screw on the door pillar. If your truck is several years old replace the spark plug wires. I have not tried it but have heard that the "Clear Speech" speaker helps a lot.

Jim, N5QL

-----Original Message-----
From: k4trb [mailto:bauer@...]
Sent: Tuesday, January 01, 2002 6:16 PM
To: DX70@yahoogroups.com
Subject: [DX70] Noise Blanker

The noise blanker does not appear to do much. It is not effective on the ignition noise in my GMC truck. Is there a modification to improve the DX-70 noise blanker? Any ideas are welcome.

36. (no subject)

Yahoo group: DX70
Date: 2002-01-03 15:42:26 UTC
From: vr2ng
Topic: 36 Message: 36

Dear OMs,

Happy new year.
Let't invite more friends who also use Alinco DX-70 to join this group. So we can share experience with more hams.

Rocky

37. New person on the list

Yahoo group: DX70
Date: 2002-02-05 22:27:04 UTC
From: jacobtennant
Topic: 37 Message: 37

Just wanted to stop by and say "Hello" from a new list member.

I use my Alinco DX-70t 100% for 6meter SSB operations some mobile and home based as well as a VHF contesting ROVER station from North-central WV FM09 area.

Looking at doing the 6meter mods tonight so as to catch the European videos as a predictor for 6meter openings.

I do use the HF side sometime as I still love to listen to shortwave radio stations when 6 is dead.

73's Jacob Tennant
K8JWT/Rover

38. problems with SWR

Yahoo group: DX70
Date: 2002-02-07 10:09:11 UTC
From: miguelga2002
Topic: 38 Message: 38

Hi all,

I can't transmit on the HF bands with my DX-70t. I tried with an inverted-vee for 40-20 meters, a beam and a mobile antenna for 10 meters, but no luck. I also used a manual antenna tuner and an automatic one (AT-11MP), but no luck. The radio puts out 100 watts when it is connected to a dummy load. I guess this radio is very sensitive to SWR...
Please advise.

Miguel
XE1AKM.

39. Alinco DX70t problem/question

Yahoo group: DX70
Date: 2002-02-16 23:26:28 UTC
From: qrpvhf@aol.com
Topic: 39 Message: 39

This is a question for Alinco DX70t users,

I am trying to run WSJT on 6meters and seem to have trouble on RX as the bandpass screen is showing that my bandpass range is shifting towards the low end of the spectrum even when I switch UT (Digital Mode) which is supposed to increase the high end of the bandpass.

Any ideas???

73's Jacob Tennant, K8JWT
Morgantown,West Virginia

40. Where is the fuse?

Yahoo group: DX70
Date: 2002-02-17 12:01:47 UTC
From: tfspargo
Topic: 40 Message: 40

I have a DX70 and have just shorted to earth the 13.8v pin on the accessory socket (while the power was on!)
The rig went dead immediately and I suspect the 5A fuse (F601)- but where is it ? The manual just says replace fuse if rig is dead - very helpful !
My circuit diagram doesnt show the accessory socket so makes it difficult to trace the chain of events after shorting that pin.
Can anybody help ?
Trevor VK7TS

41. Re: [DX70] Where is the fuse?

Yahoo group: DX70
Date: 2002-02-19 08:54:53 UTC
From: VR2NG
Topic: 40 Message: 41

Hi VK7TS,

You are right, the fuse will brow out if you short the DC power at acc socket.

The fuse is placed at the Power Amplifier unit. Open the bottom cover, carefully remove the Filter unit (that with 17 relays and many coils) and you will see the PowerAmp unit. You will find the fuse next the the power transistor (Q605).

Rocky Ng
VR2NG

On Sun, 17 Feb 2002, tfspargo wrote:

> I have a DX70 and have just shorted to earth the 13.8v pin on the
> accessory socket (while the power was on!)
> The rig went dead immediately and I suspect the 5A fuse (F601)- but
> where is it ? The manual just says replace fuse if rig is dead - very
> helpful !
> My circuit diagram doesnt show the accessory socket so makes it
> difficult to trace the chain of events after shorting that pin.
> Can anybody help ?
> Trevor VK7TS
>
>

42. Re: [DX70] Where is the fuse?

Yahoo group: DX70
Date: 2002-02-19 21:47:39 UTC
From: Trevor Spargo
Topic: 40 Message: 42

Rocky Ng,
Thanks for the info - have now found it!
My next task is to source an accessory plug - they are unobtainable in Australia . It was my home made plug that caused the short.
Trevor , VK7TS

43. Re: Where is the fuse / tuner connector.

Yahoo group: DX70
Date: 2002-02-20 07:53:48 UTC
From: vr2ng
Topic: 40 Message: 43

Trevor,

I guess you got something like AH4 or tuner from other manufacturer.

I think Alinco may sell you the plug or the tuner cable as spare part
but the postage is expensive. If I were you, I would replace the
socket as well and use other type of connector.

Rocky Ng
VR2NG

--- In DX70@y..., "Trevor Spargo" <tspargo@n...> wrote:
> Rocky Ng,
> Thanks for the info - have now found it!
> My next task is to source an accessory plug - they are unobtainable
in Australia . It was my home made plug that caused the short.
> Trevor , VK7TS

44. DX-70 ATU plug.

Yahoo group: DX70
Date: 2002-02-20 08:33:04 UTC
From: vr2ng
Topic: 44 Message: 44

VK7TS,

I find a plug which is good for connecting wire to the ATU socket,
although not a exact match.

Have a look at http://photos.groups.yahoo.com/group/dx70

73 de
VR2NG

45. Re: problems with SWR

Yahoo group: DX70
Date: 2002-02-23 07:34:22 UTC
From: vr2ng
Topic: 38 Message: 45

XE1AKM,

Does this problem came with the rig as you bought it, or it happen recently?

Perhapes it over-react to high SWR, maybe you can re-calibrate it. But you risk browing out the power tube if the SWR detector fails.

Let me check the service manual tomorrow.

Rocky Ng
VR2NG

--- In DX70@y..., "miguelga2002" <mgarcia@u...> wrote:
> Hi all,
>
> I can't transmit on the HF bands with my DX-70t. I tried with an
> inverted-vee for 40-20 meters, a beam and a mobile antenna for 10
> meters, but no luck. I also used a manual antenna tuner and an
> automatic one (AT-11MP), but no luck. The radio puts out 100 watts
> when it is connected to a dummy load. I guess this radio is very
> sensitive to SWR...
> Please advise.
>
> Miguel
> XE1AKM.

46. DX-70T for sale

Yahoo group: DX70
Date: 2002-02-25 07:05:13 UTC
From: kc0bus2
Topic: 46 Message: 46

I have put my beloved DX-70T up for auction on eBay. It can be viewed at this adress: http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1335363967&r=0&t=0&showTutorial=0&ed=1015460534&indexURL=0&rd=1

73
Scott,
KC0BUS

47. Power Output

Yahoo group: DX70
Date: 2002-02-25 23:44:47 UTC
From: Trevor Spargo
Topic: 47 Message: 47

I am not happy with the power output of my DX70

Making sure the power output switch is on high and the mike gain fully clockwise and using a Kenwood AT200 for measuring the power (checked against another power meter) I get the following :-

At 13.8v

DX70 SSB 60w , CW 70w

IC706 SSB 75w , CW 85w

IC729 SSB 80w , CW 90w

At 12.0v

DX70 SSB 30w , CW 40w

IC706 SSB 65w

IC729 SSB 55w , CW 60w

As I do a lot of operating from my stationary car the performance at 12v is very disappointing – only half the power of the other 2 rigs on SSB !

Is this typical or is there something that needs tweaking ?

Trevor, VK7TS

48. Re: Power Output

Yahoo group: DX70
Date: 2002-02-26 03:33:48 UTC
From: vr2ng
Topic: 47 Message: 48

Hi,

The 100W power level is adjusted by VR7.
In the manual, it is recommended to calibrate in FM mode, unisg HF band to calibrate. Turn the VR2 fully clockwise to minimize and adjust progressively to increase power to 100W.

But I have a question, if you adjust the rig to prodct 100W at 12V, and then you plug it to a 13.8 source and then key the transmitter, will you will the power transistor??

Rocky

--- In DX70@y..., "Trevor Spargo" <tspargo@n...> wrote:
> I am not happy with the power output of my DX70
>
> Making sure the power output switch is on high and the mike gain fully clockwise and using a Kenwood AT200 for measuring the power (checked against another power meter) I get the following :-
>
> At 13.8v
>
> DX70 SSB 60w , CW 70w
>
> IC706 SSB 75w , CW 85w
>
> IC729 SSB 80w , CW 90w
>
> At 12.0v
>
> DX70 SSB 30w , CW 40w
>
> IC706 SSB 65w
>
> IC729 SSB 55w , CW 60w
>
> As I do a lot of operating from my stationary car the performance at 12v is very disappointing ?only half the power of the other 2 rigs on SSB !
>
> Is this typical or is there something that needs tweaking ?
>
> Trevor, VK7TS

49. Re: Power Output - correction

Yahoo group: DX70
Date: 2002-02-26 03:55:02 UTC
From: vr2ng
Topic: 47 Message: 49

> But I have a question, if you adjust the rig to prodct 100W at 12V,
> and then you plug it to a 13.8 source and then key the transmitter,
> will you will the power transistor??
I mean : "will you KILL the power transistor??"

Rocky

50. Power Output

Yahoo group: DX70
Date: 2002-02-26 09:06:31 UTC
From: Trevor Spargo
Topic: 47 Message: 50

Thanks Rocky once again!
My DX70 Manual dated 1966 doesn't show anything about power level adjustment or the location of VR7.
I have located VR7 in the circuit diagram in the Main Board and have searched for it on the Main Board (the one under the top cover ?) but no luck.
If I was able to adjust the power level I would set it to 100w at 13.8v - one must expect some power drop at 12v.At the moment I am starting from 60w at 13.8v.
Trevor, VK7TS

51. Re: Power Output

Yahoo group: DX70
Date: 2002-02-27 02:23:27 UTC
From: vr2ng
Topic: 47 Message: 51

Hi Trevor,

--- In DX70@y..., "Trevor Spargo" <tspargo@n...> wrote:
> Thanks Rocky once again!
Thanks Alinco, not me. Because I bought the service manual.

> My DX70 Manual dated 1966 doesn't show anything about power level
adjustment or the location of VR7.
> I have located VR7 in the circuit diagram in the Main Board and
have searched for it on the Main Board (the one under the top
cover ?) but no luck.
The VR7 is next to the 50W/100W swtich, top cover.

Rocky
VR2NG

52. Power Output

Yahoo group: DX70
Date: 2002-02-27 05:20:32 UTC
From: Trevor Spargo
Topic: 47 Message: 52

Rocky, no wonder you are so knowledgeable !
Looking at the mainboard with the front panel towards you I can see the 100/50w switch and calling the 100w side the top I see 3 pots :-
Pot 1- at top left
Pot 2- at bottom left
Pot 3- at right almost middle
Which one is it please ?
Trevor, VK7TS

53. Re: Power Output

Yahoo group: DX70
Date: 2002-02-27 16:21:45 UTC
From: vr2ng
Topic: 47 Message: 53

VK7TS,

> Rocky, no wonder you are so knowledgeable !
Not at all, because I got the service manual next to me.

> Looking at the mainboard with the front panel towards you I can see
the 100/50w switch and calling the 100w side the top I see 3 pots :-
> Pot 1- at top left
> Pot 2- at bottom left
> Pot 3- at right almost middle
Now, my top cover open, LCD facing me:
Right almost middle - VR5
Top left - VR7
Bottom left - VR8
and, at VR6 is at the left side of VR7.

FYI, VR5 is for 50W adjustment.
VR8 is for tune signal adjustment.

Have you check the power transistors?

73! VR2NG
Rocky Ng

54. Power Output

Yahoo group: DX70
Date: 2002-02-28 01:09:45 UTC
From: Trevor Spargo
Topic: 47 Message: 54

Rocky,
Thanks for the info- I have tweaked VR7 which brought the CW power to 100w but the SSB only to 75w. I rechecked the mike gain and that is at max level.
At 12v CW went from 40 to 45w and SSB 30 to 35w - so hardly worth the trouble !
I haven't checked the power transistors because I suspect I would have to take off more boards - is that right ?
Trevor, VK7TS.

55. Re: Power Output

Yahoo group: DX70
Date: 2002-02-28 13:44:48 UTC
From: vr2ng
Topic: 47 Message: 55

> I haven't checked the power transistors because I suspect I would have to take off more boards - is that right ?

Open bottom cover, remove the filter unit and you will see the power ampifier.

Rocky

56. Re: [DX70] Re: Power Output

Yahoo group: DX70
Date: 2002-03-01 05:03:41 UTC
From: Trevor Spargo
Topic: 47 Message: 56

Rocky,
Have just checked the power transistors and they are MRF255 so I think the rig is as good as it should be.
It just doesn't perform as well as the 706 and 729 at 12v.
Thanks for your help,
Trevor, VK7TS

57. over heating

Yahoo group: DX70
Date: 2002-03-25 02:44:01 UTC
From: cringles_44875
Topic: 57 Message: 57

Hello there, I just bought my dx70 i have not tried to
transmit yet. while receiving it get pretty hot to the touch on the
heat sink i thought that a bit excessive if it was only using
one amp for receive. any thoughts would be appreciated

thanks charles

58. Re: over heating

Yahoo group: DX70
Date: 2002-03-26 09:05:08 UTC
From: tfspargo
Topic: 57 Message: 58

--- In DX70@y..., "cringles_44875" <cringles_44875@y...> wrote:
> Hello there, I just bought my dx70 i have not tried to
> transmit yet. while receiving it get pretty hot to the touch on
the
> heat sink i thought that a bit excessive if it was only
using
> one amp for receive. any thoughts would be appreciated
>
> thanks charles

Charles,
Have you actually measured the current drain on receive ?
Trevor,VK7TS

59. ignition noise on FM mode

Yahoo group: DX70
Date: 2002-03-30 02:36:49 UTC
From: slipperman3
Topic: 59 Message: 59

I have been using an Alinco DX70 TH mobile in my Citroen 2CV for over eighteen months. Whilst I know that the ignition system of the 2V is noisy and brutally simple,I've never known a rig to suffer so much from iginition noise in the FM mode.

The squelch is broken even at the maximum setting. Effectively I get an end stop signal from the igniton noise when I am in the FM mode. This makes FM virtually unusable with the engine running. The only signal that gets through is the local 6 metre repeater. I also find that when stationary with the engine off, the rig is susceptible to other vehicles iginition noise.

I have never known a rig to be so bad for ignition noise on FM.

The Noise blanker works ok-ish on SSB /CW and AM but has no effect on FM.

Is this FM iginition intereference a common feature for DX70THs or am I unlucky?

PS Apart from that I am quite happy with my DX70. You get a lot of radio for your money and I would buy another one.

G0UCH Colin

60. Re: over heating

Yahoo group: DX70
Date: 2002-04-01 05:46:00 UTC
From: vr2ng
Topic: 57 Message: 60

VK7TS,

What is the idle current of your DX70 rig?

VR2NG

--- In DX70@y..., "tfspargo" <tspargo@n...> wrote:
> --- In DX70@y..., "cringles_44875" <cringles_44875@y...> wrote:
> > Hello there, I just bought my dx70 i have not tried to
> > transmit yet. while receiving it get pretty hot to the touch on
> the
> > heat sink i thought that a bit excessive if it was only
> using
> > one amp for receive. any thoughts would be appreciated
> >
> > thanks charles
>
> Charles,
> Have you actually measured the current drain on receive ?
> Trevor,VK7TS

61. Re: [DX70] Re: over heating

Yahoo group: DX70
Date: 2002-04-01 22:57:52 UTC
From: Trevor Spargo
Topic: 57 Message: 61

Charles,
The idle current on my DX70 (not current model) is 0.7A.
Trevor

62. DX70 with linear amp?

Yahoo group: DX70
Date: 2002-05-09 20:30:08 UTC
From: g0fyx
Topic: 62 Message: 62

Hello

Can anyone help our club to solve a query we have with our DX 70 please?

We want to use the Alinco DX70 with a linear amplifier. The manual says to cut a component link. We did this but still cannot get the rig to operate with the linear.

Has anyone else used this rig with a linear and did they have any problems?

All info gratefully received.

Thanks

Stuart G0FYX
Secretary of the Horndean & District Amateur Radio Club
Hampshire, UK

63. Re: [DX70] DX70 with linear amp?

Yahoo group: DX70
Date: 2002-05-12 13:18:36 UTC
From: Trevor Spargo
Topic: 62 Message: 63

Stuart,
I have used my DX70 to drive my linear by switching the power level switch to 50 w which is the power required to drive my linear to 400w.
Because there is no PTT output available (very unusual) I manually switched the amplifier on and off.
If this was to be my standard setup I would I would tap into the mike PTT line to switch the amp.
I don't understand what cutting the jumper does and how it affects its operation with an amp - the DX70 doesn't know whether its driving an antenna or an amp !
Trevor VK7TS

64. New file uploaded to DX70

Yahoo group: DX70
Date: 2002-05-19 11:31:19 UTC
From: DX70@yahoogroups.com
Topic: 64 Message: 64

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the DX70
group.

File : / Click Here!
Uploaded by : danawalshet <danawalshet@...>
Description : No matter what your credit is like ,there is a card here for you!

You can access this file at the URL

http://groups.yahoo.com/group/DX70/files/%20Click%20Here%21

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

danawalshet <danawalshet@...>
```

65. PSK31 and DX-70TH

Yahoo group: DX70
Date: 2002-05-20 12:36:00 UTC
From: lsack@ljbinc.com
Topic: 65 Message: 65

hello all,

I'm fresh from the Hamvention having driven the 7 miles home yesterday afternoon!

I purchased a MFJ 1275 for use with my Alinco DX-70TH. Unfortunately the MFJ manual and supplement did not list the DX70 jumpers. Has anyone interfaced this device to the radio?? Do I even need this device? My brother, N8CUI has an identical rig and would like to interface it directly to a sound card.

73
Larry
N8QNM

66. Re: DX70 with linear amp?

Yahoo group: DX70
Date: 2002-05-21 05:37:17 UTC
From: ab2kt
Topic: 62 Message: 66

> We want to use the Alinco DX70 with a linear amplifier. The manual
> says to cut a component link. We did this but still cannot get the
> rig to operate with the linear.

Surely this is a dumb question, but are you keying the amp from
the relay jack in the back of the DX70? And do you have the ALC
line from the amp patched into the other RCA jack?

73
Frank
AB2KT

68. New poll for DX70

Yahoo group: DX70
Date: 2002-06-04 15:13:33 UTC
From: DX70@yahoogroups.com
Topic: 3 Message: 68

Enter your vote today! A new poll has been created for the
DX70 group:

Describe the main purpose of the DX-70
you own:

o Main shack rig
o My mobile rig
o My digital modes rig
o My back-up rig
o I use mine portable/backpacking
o It's always used on low power for QRP
o Don't know why I have it
o Don't have one yet

To vote, please visit the following web page:

http://groups.yahoo.com/group/DX70/surveys?id=925777

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

69. Poll results for DX70

Yahoo group: DX70
Date: 2002-06-19 07:33:03 UTC
From: DX70@yahoogroups.com
Topic: 11 Message: 69

```
The following DX70 poll is now closed. Here are the
final results:

POLL QUESTION: Describe the main purpose of the DX-70
you own:

CHOICES AND RESULTS
- Main shack rig, 4 votes, 36.36%
- My mobile rig, 2 votes, 18.18%
- My digital modes rig, 0 votes, 0.00%
- My back-up rig, 2 votes, 18.18%
- I use mine portable/backpacking, 3 votes, 27.27%
- It's always used on low power for QRP, 0 votes, 0.00%
- Don't know why I have it, 0 votes, 0.00%
- Don't have one yet, 0 votes, 0.00%

For more information about this group, please visit
http://groups.yahoo.com/group/DX70

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/
```

70. DX -70 intermittent display

Yahoo group: DX70
Date: 2002-08-09 00:10:24 UTC
From: taltieri1
Topic: 70 Message: 70

Hi folks. I have an intermittent display on my DX-70. After anywhere from five to 100 minutes of perfect receive operation, the rf input seems to cut out and the display blinks on the frequency I was monitoring. I can't transmit during this time, either. It goes away after a minute or two. I checked the power supplies (I use it in my car too) and the power line contacts and the fuse holders are good and clean, etc. Any suggestions? Thanks for your time,

Tim WB3CZL

71. Re: [DX70] DX -70 intermittent display

Yahoo group: DX70
Date: 2002-08-09 05:21:57 UTC
From: Rocky Ng
Topic: 70 Message: 71

Open the front panel to check the wires (over twenty) connecting the front panel and the mail unit.

73 de Rocky
----- Original Message -----
From: "taltieri1" <taltieri1@...>
To: <DX70@yahoogroups.com>
Sent: Friday, August 09, 2002 8:10 AM
Subject: [DX70] DX -70 intermittent display

> Hi folks. I have an intermittent display on my DX-70. After
> anywhere from five to 100 minutes of perfect receive operation, the
> rf input seems to cut out and the display blinks on the frequency I
> was monitoring. I can't transmit during this time, either. It goes
> away after a minute or two. I checked the power supplies (I use it
> in my car too) and the power line contacts and the fuse holders are
> good and clean, etc. Any suggestions? Thanks for your time,
>
> Tim WB3CZL
>
>
>
> To unsubscribe from this group, send an email to:
> DX70-unsubscribe@egroups.com
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

72. Re: [DX70] DX -70 intermittent display

Yahoo group: DX70
Date: 2002-08-10 15:25:54 UTC
From: Tim Altieri
Topic: 70 Message: 72

Thanks Rocky for your reply. I already did check the display connections several times. I was told by another DX-70 owner that a solvent they used at the factory was causing problems in the cable and wire connections. His problem was a connector on the filter board. He said he pulled out and pushed in the cable and the problem went away for good. I didn't have such luck. An Alinco sanctioned technician suggested that something was heating up in the PLL board, but didn't suggest the most likley culprit. Well, if you hear of another solution to the problem, please let me know. Thanks to all who may be able to help. Tim

--- Rocky Ng <vr2ng@...> wrote:
> Open the front panel to check the wires (over
> twenty) connecting the front
> panel and the mail unit.
>
> 73 de Rocky
> ----- Original Message -----
> From: "taltieri1" <taltieri1@...>
> To: <DX70@yahoogroups.com>
> Sent: Friday, August 09, 2002 8:10 AM
> Subject: [DX70] DX -70 intermittent display
>
>
> > Hi folks. I have an intermittent display on my
> DX-70. After
> > anywhere from five to 100 minutes of perfect
> receive operation, the
> > rf input seems to cut out and the display blinks
> on the frequency I
> > was monitoring. I can't transmit during this
> time, either. It goes
> > away after a minute or two. I checked the power
> supplies (I use it
> > in my car too) and the power line contacts and the
> fuse holders are
> > good and clean, etc. Any suggestions? Thanks for
> your time,
> >
> > Tim WB3CZL
> >
> >

> >
> > To unsubscribe from this group, send an email to:
> > DX70-unsubscribe@egroups.com
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
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> >
> >
>
>

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73. Re: [DX70] DX -70 intermittent display

Yahoo group: DX70
Date: 2002-08-10 16:40:35 UTC
From: k.chattenton
Topic: 70 Message: 73

Hi from Ken,
----- Original Message -----
From: Tim Altieri
To: DX70@yahoogroups.com
Sent: Saturday, August 10, 2002 4:25 PM
Subject: Re: [DX70] DX -70 intermittent display

Thanks Rocky for your reply. I already did check the
display connections several times. I was told by
another DX-70 owner that a solvent they used at the
factory was causing problems in the cable and wire
connections. His problem was a connector on the
filter board. He said he pulled out and pushed in the
cable and the problem went away for good. I didn't
have such luck. An Alinco sanctioned technician
suggested that something was heating up in the PLL
board, but didn't suggest the most likley culprit.
Well, if you hear of another solution to the problem,
please let me know. Thanks to all who may be able to
help. Tim

The last time I came across this type of problem was with an old, TS440S.
The fault turned out to be the,Ref Oscillator (i.e. a change of crystal and
the problem was solved).

Check to see if you have this type of PLL/Syn and just may be a new Ref Crystal is all you
need (plus a frequency counter.....HI)

Hope this helps, cheers, Ken, G4KIR.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.381 / Virus Database: 214 - Release Date: 02/08/2002

74. Cheap source for accessories for 70TH

Yahoo group: DX70
Date: 2002-08-16 22:29:13 UTC
From: k6sdw
Topic: 74 Message: 74

Howdy, I just picked up a used Alinco 70TH and need a good, inexpensive source for accessories for the DX-70TH?

thanks much! 73 /ed

75. DOH!

Yahoo group: DX70
Date: 2002-08-18 04:22:53 UTC
From: Merlin_95401
Topic: 75 Message: 75

I seem to have misplaced my manual. Can anyone here tell me
how to program the memory channels?
Thank in advance.

76. RE: Need power cable

Yahoo group: DX70
Date: 2002-08-19 23:52:26 UTC
From: Eddy Avila
Topic: 76 Message: 76

Howdy, I'm in need of the power cable for the Alinco
DX-70TH.....please email me if you have one fer sale!

Tnx and 73

ed

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77. Re: [DX70] RE: Need power cable

Yahoo group: DX70
Date: 2002-08-20 00:38:53 UTC
From: tony dercole
Topic: 76 Message: 77

they have them on ebay all the time. Kenwood TS 440
is the same cord

--- Eddy Avila <k6sdw@...> wrote:
> Howdy, I'm in need of the power cable for the Alinco
> DX-70TH.....please email me if you have one fer
> sale!
>
> Tnx and 73
>
> ed
>
> _____
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> http://www.hotjobs.com
>

_____
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78. Mods for the 70TH?

Yahoo group: DX70
Date: 2002-08-21 13:28:22 UTC
From: Eddy Avila
Topic: 78 Message: 78

Anyone know of any mods (official and not official)
for the DX-70TH, especially to improve on the noise
blanker?

Thanks agn!

73...ed

_____
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79. Re: Mods for the 70TH?

Yahoo group: DX70
Date: 2002-08-24 03:48:57 UTC
From: dx70com
Topic: 78 Message: 79

I would suggest to search the web if you haven't yet.
or try www.dx70.com. I will try to find the NB mod and upload it to
the dx70 page.

Ed
dx70.com

--- In DX70@y..., Eddy Avila <k6sdw@y...> wrote:
> Anyone know of any mods (official and not official)
> for the DX-70TH, especially to improve on the noise
> blanker?
>
> Thanks agn!
>
> 73...ed
>
> _____
> Do You Yahoo!?
> HotJobs - Search Thousands of New Jobs
> http://www.hotjobs.com

80. new on the block

Yahoo group: DX70
Date: 2002-08-24 03:51:06 UTC
From: Eduardo A DeCarvalho
Topic: 80 Message: 80

Hello all

I'm a new guy on the block and wanted to say hello. I own a dx70t myself.

Sharing knowledge is good thing. Hope you have a good weekend now.

Ed

Chat with friends online, try MSN Messenger: Click Here
(http://g.msn.com/1HM1ENUS/c144??PS=47575)

81. psk31 connections

Yahoo group: DX70
Date: 2002-09-09 06:06:18 UTC
From: slipperman3
Topic: 81 Message: 81

Has anyone used the DX70 for psk 31?

Is there a pin on the microphone plug that provides received audio?

82. PSK31 connections (was: Re: [DX70] Digest Number 53)

Yahoo group: DX70
Date: 2002-09-09 20:00:53 UTC
From: John Amdor III
Topic: 82 Message: 82

Yes.

Yes.

I think it's pin 6 (not near my radio at the moment).

Check www.packetradio.org - Buck has one of the best collection of radio pinout diagrams on the net. I think all of the 8-pin Alinco radios share the same pinout, so if you make up a cable for one radio it will probably work on another Alinco with the same style of mic plug.

(Of course, I could be wrong...wouldn't be the first time today - just ask my wife!)

John Amdor
K0MXL

> Message: 1
> Date: Mon, 09 Sep 2002 06:06:18 -0000
> From: "slipperman3" <colin@...>
> Subject: psk31 connections
>
> Has anyone used the DX70 for psk 31?
>
> Is there a pin on the microphone plug that provides received audio?
>
>
>
> _____
> _____
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

83. Noise Blanker....

Yahoo group: DX70
Date: 2002-09-10 00:08:44 UTC
From: Eddy Avila
Topic: 83 Message: 83

Has anyone looked and tried improving the Noise Blanker circuit on these rigs? Really nice receiver but for the NB which on my unit causes a lot of distortion!!

Tnx....73 /k6sdw

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84. Re: [DX70] Noise Blanker....

Yahoo group: DX70
Date: 2002-09-10 02:03:03 UTC
From: tony dercole
Topic: 83 Message: 84

I am experiencing the same thing as Eddy

--- Eddy Avila <k6sdw@...> wrote:
> Has anyone looked and tried improving the Noise
> Blanker circuit on these rigs? Really nice receiver
> but for the NB which on my unit causes a lot of
> distortion!!
>
> Tnx....73 /k6sdw
>
> _____
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> http://finance.yahoo.com
>

_____
Yahoo! - We Remember
9-11: A tribute to the more than 3,000 lives lost
http://dir.remember.yahoo.com/tribute

85. Where is www.dx70.com gone ??

Yahoo group: DX70
Date: 2002-09-27 11:04:09 UTC
From: Jochen
Topic: 85 Message: 85

Hello everybody,

I try to get the side www.dx70.com since 1 month,
but the server or the side seems to be down !?

Did the URL changed !?

Best regards.
Jochen, DG2IAQ dg2iaq@...

86. MEM 13

Yahoo group: DX70
Date: 2002-10-21 01:17:55 UTC
From: kr4co1
Topic: 86 Message: 86

WHEN I FIRST TURN ON MY DX 70 THE MEN CHANNEL 13 FLASHES. I HAVE
TRIED EVERTHING AND CAN FIX THIS, I CAN'T EVEN DO A RESET. ANY HELP ?
THANKS CHARLIE

87. Noise Blanker Mod

Yahoo group: DX70
Date: 2002-12-27 00:52:06 UTC
From: Bob Gass
Topic: 87 Message: 87

Does anyone have the noise blanker mod that I occasionally hear reference to?

Bob N4FV

88. loosing power

Yahoo group: DX70
Date: 2003-01-27 04:57:45 UTC
From: Danny J. Conner <dconner@tampabay.rr.com>
Topic: 88 Message: 88

My DX 70 was mobile for several years but I retired it when I purchased a new vehicle 3-4 months ago. Having just reciently moved as well, the ham shack was just bare necessities until this past week. When I took the DX 70 out to use on the bench, it initially appeared to work. I then noticed in SSB, my output disappeared. It was still good in AM and FM, just not SSB. To further compliment things, the loss of SSB output is from 20 meters and up on the hf side. (I didn't try 6 yet) On 10mhz, (in a dummy load) the SSB output seems a little low but since I don't run SSB on that band, I can't say if that's normal or not. On 40 meters and down, I have full output on SSB. The only other observation I had, is that lsb would bump the meter while usb wouldn't.

Suggestions???? Thanks in advance for any help.

73,

KD5UJ / AFA2YR

89. Hello

Yahoo group: DX70
Date: 2003-02-13 10:49:48 UTC
From: M3KAH
Topic: 89 Message: 89

Hi Everyone
My name is Richard , M3 KAH I have owned a DX70TH for past 3 years . Works fine now on 10w but I can not get Hi power from it anymore . Any ideas.
Richard
M3 KAH
Scunthorpe
N. Lincs.

90. Help Wanted

Yahoo group: DX70
Date: 2003-02-28 16:43:56 UTC
From: abe4fun2000 <abe4fun2000@yahoo.com>
Topic: 90 Message: 90

How can find a user manual for dx-70.

91. Re: [DX70] Help Wanted

Yahoo group: DX70
Date: 2003-02-28 16:56:11 UTC
From: lsack@ljbinc.com
Topic: 90 Message: 91

go to www.alinco.com/usa.html click on online manuals then select the service manual. They don't list the DX-70 instruction manual however you may find what you need in other listings. (such as packet or mods.)

good luck

Larry N8QNM

"abe4fun2000
<abe4fun2000@y To: DX70@yahoogroups.com
ahoo.com>" cc:
<abe4fun2000 Subject: [DX70] Help Wanted

02/28/2003
11:43 AM
Please respond
to DX70

How can find a user manual for dx-70.

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DX70-unsubscribe@egroups.com

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92. Re: [DX70] Help Wanted

Yahoo group: DX70
Date: 2003-02-28 19:07:28 UTC
From: Eddy Avila
Topic: 90 Message: 92

I bought a used Alinco DX70TH and the jerk I paid good money to finally admitted he didn't have the user's manual -- long story short I sent an email to Alinco Support asking how much for a new one, the guy said free just send him my mailing address and a new User Manual arrived about a week later at no cost....

73...ed

--- "abe4fun2000 <abe4fun2000@...>" <abe4fun2000@...> wrote:
> How can find a user manual for dx-70.
>
>

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93. No output on 6M

Yahoo group: DX70
Date: 2003-03-03 06:11:08 UTC
From: vk2jgb <vk2jgb@yahoo.com>
Topic: 93 Message: 93

Hi all,
My DX70Th is now 3 years old and has developed a problem.
I dont seem to have any output on 6 metres. HF seems OK. The unit
receives both bands well, but NO output power on 6. I have hooked up
an ammeter in series with the unit and observe 10-15 amps on txmit on
both bands. I can verify that there is 6 Metre RF power getting to
the Filter
board but nothing more than a sniff at the output socket when
terminated with a 50 ohm resistor (needed a RF probe to verify the
tiny amount of RF at the socket).
Any thoughts appreciated
Glenn VK2JGB

94. Wanted

Yahoo group: DX70
Date: 2003-03-09 05:26:21 UTC
From: ukpik_2000
Topic: 94 Message: 94

Hello all.

I am new to this group as of about fifteen seconds ago.

I will soon upgrade and I am looking for a DX-70, as they seem to be a good, low-cost, beginner HF radio. If anyone can refer me to where i can find one for under $400, I would be very appreciative.

Thank you and 73

de KG4UMB

95. Any Noise Blanker Mods yet??

Yahoo group: DX70
Date: 2003-04-06 01:49:05 UTC
From: kd1ke
Topic: 95 Message: 95

Hi All,

Is there any mods for the noise blanker to eleminate the audio distortion? If so, where can I find them.

Thanks,

Tom (KD1KE)
kd1ke@...

96. Re: [DX70] Any Noise Blanker Mods yet??

Yahoo group: DX70
Date: 2003-04-06 17:21:35 UTC
From: Eddy Avila
Topic: 95 Message: 96

HI Tom....I possed this question a while back and the
only decent repsonse I got was to consider readjusting
the NB cutting its effectiveness back. NOT ME man!

So...I wait for some genius out there to figure how to
fix this damn thing!! Too bad the NB is so lousy,
otherwise it's a pretty damn good rig especially for
mobile service!

73....ed

--- kd1ke <kd1ke@...> wrote:
> Hi All,
>
> Is there any mods for the noise blanker to eleminate
> the audio
> distortion? If so, where can I find them.
>
> Thanks,
>
> Tom (KD1KE)
> kd1ke@...
>
>
>

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97. Re: [DX70] Any Noise Blanker Mods yet??

Yahoo group: DX70
Date: 2003-04-06 18:35:10 UTC
From: tony dercole
Topic: 95 Message: 97

I agree, am when I have my NB on I can hear strong
stations way up the band. I wish there was a
modification.....

--- Eddy Avila <k6sdw@...> wrote:
> HI Tom....I possed this question a while back and
> the
> only decent repsonse I got was to consider
> readjusting
> the NB cutting its effectiveness back. NOT ME man!
>
> So...I wait for some genius out there to figure how
> to
> fix this damn thing!! Too bad the NB is so lousy,
> otherwise it's a pretty damn good rig especially for
> mobile service!
>
> 73....ed
>
>
>
> --- kd1ke <kd1ke@...> wrote:
> > Hi All,
> >
> > Is there any mods for the noise blanker to
> eleminate
> > the audio
> > distortion? If so, where can I find them.
> >
> > Thanks,
> >
> > Tom (KD1KE)
> > kd1ke@...
> >
> >
> >
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> _____
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98. Re: [DX70] Any Noise Blanker Mods yet??

Yahoo group: DX70
Date: 2003-04-06 19:08:25 UTC
From: rock bass
Topic: 95 Message: 98

hi all,
I am thinking of buying this rig other than the NB
problem is it a good rig?...what kind of antenna works
best with it?...I am thinking of using it as a base
only.....73 de ted VA3TSG
--- kd1ke <kd1ke@...> wrote:
> Hi All,
>
> Is there any mods for the noise blanker to eleminate
> the audio
> distortion? If so, where can I find them.
>
> Thanks,
>
> Tom (KD1KE)
> kd1ke@...
>
>
>

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99. EDX-2 & Noise reduction

Yahoo group: DX70
Date: 2003-04-22 02:17:32 UTC
From: merlin_95401
Topic: 99 Message: 99

Does anyone here have any experience with the EDX-2 long wire tuner?

On another note: check out the SGC ADSP 2. I'm gonna add one when I get the chance.

100. [DX70] EDX-2 & Noise Reduction

Yahoo group: DX70
Date: 2003-04-23 00:17:00 UTC
From: Trevor Spargo
Topic: 100 Message: 100

I have used the EDX-2 with my DX70 with the following set ups :-
At home with my 70m long wire and 1/4 wave counterpoises.
On my car with a 5m vertical .
In the field tuning an open wire fed dipole.
I have never experienced any undue noise other than what you might expect in some locations.
It tunes quicker and more consistently than an SGC239 I have.
Trevor, VK7TS

101. Re: [DX70] EDX-2 & Noise Reduction

Yahoo group: DX70
Date: 2003-04-25 13:38:37 UTC
From: tony dercole
Topic: 100 Message: 101

I have only used the DX-70 in my truck. I have a
huster antenna with 40, 20 and 15 meter traps. The
ignition noise makes the radio unusable if the Noise
blanker is off. If you turn the engine off the radio
is great. I just purchased a EDX-2 and I'll post if
there is a difference however, I doubt there will be.
Trevor, consider yourself lucky that you don't need to
use the blanker.
--- Trevor Spargo <tspargo@...> wrote:
> I have used the EDX-2 with my DX70 with the
> following set ups :-
> At home with my 70m long wire and 1/4 wave
> counterpoises.
> On my car with a 5m vertical .
> In the field tuning an open wire fed dipole.
> I have never experienced any undue noise other than
> what you might expect in some locations.
> It tunes quicker and more consistently than an
> SGC239 I have.
> Trevor, VK7TS

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http://search.yahoo.com

102. DX70 with EDx2 and noise blanking

Yahoo group: DX70
Date: 2003-04-26 16:08:01 UTC
From: radiosnail
Topic: 102 Message: 102

I've used a DX70 in conjunction with an EDX2 auto tuner for the last two and a half years.

For pure mobile HF use I started with a two piece fibreglass CB 1/4 wave which the tuner will match from 10 to 80 metres. Of course, it is not very good on 40 and 80, so I acquired loaded whips for 40 80 and Top Band. The CB Quarter Wave gives excellent performance on ten through to 30 metres. It has a little difficulty with 17, but I've still had DX contacts on that band.

For portable work from ther parked car I use a 10 metre vertical wire supported by a fibreglass telescopic pole. This connected via the spring loaded mobile base on the back bumper using a 3/8 inch screw fitting.

I have worked Brazil , India and Japan using this arrangement as well as putting out a good signal on 40. It will tune on 80 and Top Band.

When the situation permits I have augmented the antenna with a ounterpoise laid on the ground. However, if the chance of peope tripping up is high I simply settle for earthing via the car bodywork.

As for noise blanking, until recently I drove one of the most brutal RF noise generators known to man . A Citroen 2CV. The noiseblanker was ESSENTIAL. The electrical noise was worse on 40 , 80 and Top Band and got higher the faster you drove.

On the higher bands it was adequate.

However, I found that the noiseblanker was useless on FM. Vehicle ignition noise made the FM mode unusable. This ruled the rig out for monitoring 10 FM or the local 6 metre repeater. The ignition noise broke the squelch even at the squelch's maximum setting. Even other vehicles passing when I was stationery and with my engine switched off would break the squelch.

It is one of the few complaints I have about the DX70.

103. RT-11 Interface cable

Yahoo group: DX70
Date: 2003-05-11 02:10:22 UTC
From: okp350
Topic: 103 Message: 103

Anybody got the cable setup for the RT-AL interface cable for DX-70
to LDG RT-11 AutoTuner??

104. Re: RT-11 Interface cable

Yahoo group: DX70
Date: 2003-05-12 17:58:48 UTC
From: Rocky Ng
Topic: 103 Message: 104

--- In DX70@yahoogroups.com, "okp350" <jwidner@c...> wrote:
> Anybody got the cable setup for the RT-AL interface cable for DX-70
> to LDG RT-11 AutoTuner??

Typical tuner has 2 wires

Ground
13.8V
TTL Request to tune (radio request ATU) signal
TTL Request to tx (ATU request radio) signal

I forgot if the TTL lines are active high or active low.

You can easily find out it by a multimetre.

VR2NG

105. Re: PSK31 and DX-70TH

Yahoo group: DX70
Date: 2003-05-12 17:54:38 UTC
From: Rocky Ng
Topic: 65 Message: 105

I treat the mic plug as Kenwood type and connected my DX70 to my soundcard.

vr2ng

--- In DX70@yahoogroups.com, lsack@l... wrote:
> hello all,
>
> I'm fresh from the Hamvention having driven the 7 miles home yesterday
> afternoon!
>
> I purchased a MFJ 1275 for use with my Alinco DX-70TH. Unfortunately the
> MFJ manual and supplement did not list the DX70 jumpers. Has anyone
> interfaced this device to the radio?? Do I even need this device? My
> brother, N8CUI has an identical rig and would like to interface it directly
> to a sound card.
>
> 73
> Larry
> N8QNM

106. Re: No output on 6M

Yahoo group: DX70
Date: 2003-05-12 18:04:00 UTC
From: Rocky Ng
Topic: 93 Message: 106

Anything come out from the HF socket if you TX at 51MHz?

--- In DX70@yahoogroups.com, "vk2jgb <vk2jgb@y...>" <vk2jgb@y...>
wrote:
> Hi all,
> My DX70Th is now 3 years old and has developed a problem.
> I dont seem to have any output on 6 metres. HF seems OK. The unit
> receives both bands well, but NO output power on 6. I have hooked
up
> an ammeter in series with the unit and observe 10-15 amps on txmit
on
> both bands. I can verify that there is 6 Metre RF power getting to
> the Filter
> board but nothing more than a sniff at the output socket when
> terminated with a 50 ohm resistor (needed a RF probe to verify the
> tiny amount of RF at the socket).
> Any thoughts appreciated
> Glenn VK2JGB

107. Re: No output on 6M

Yahoo group: DX70
Date: 2003-05-13 21:03:33 UTC
From: Glenn
Topic: 93 Message: 107

I dont think any output was observed from the HF socket when used on
6metres. The radio is currently disconnected but I will check this
soon. Thanks.

--- In DX70@yahoogroups.com, "Rocky Ng " <vr2ng@q...> wrote:
> Anything come out from the HF socket if you TX at 51MHz?
>
>
> --- In DX70@yahoogroups.com, "vk2jgb <vk2jgb@y...>" <vk2jgb@y...>
> wrote:
> > Hi all,
> > My DX70Th is now 3 years old and has developed a problem.
> > I dont seem to have any output on 6 metres. HF seems OK. The unit
> > receives both bands well, but NO output power on 6. I have hooked
> up
> > an ammeter in series with the unit and observe 10-15 amps on
txmit
> on
> > both bands. I can verify that there is 6 Metre RF power getting
to
> > the Filter
> > board but nothing more than a sniff at the output socket when
> > terminated with a 50 ohm resistor (needed a RF probe to verify
the
> > tiny amount of RF at the socket).
> > Any thoughts appreciated
> > Glenn VK2JGB

108. Re: PSK31 and DX-70TH

Yahoo group: DX70
Date: 2003-05-13 21:12:21 UTC
From: Glenn
Topic: 65 Message: 108

Try this link for hookup details

http://www.w5bbr.com/soundbd.html
Glenn

--- In DX70@yahoogroups.com, lsack@l... wrote:
> hello all,
>
> I'm fresh from the Hamvention having driven the 7 miles home
yesterday
> afternoon!
>
> I purchased a MFJ 1275 for use with my Alinco DX-70TH.
Unfortunately the
> MFJ manual and supplement did not list the DX70 jumpers. Has anyone
> interfaced this device to the radio?? Do I even need this device? My
> brother, N8CUI has an identical rig and would like to interface it
directly
> to a sound card.
>
> 73
> Larry
> N8QNM

109. Face Plate Alinco DX70 Problem

Yahoo group: DX70
Date: 2003-05-13 23:03:21 UTC
From: Iván - KP3IV
Topic: 109 Message: 109
Attachments: 1 described; binary payloads are missing from this source WARC

Hello People's

I have the problem in my Alinco DX70 ... The Face Panel Display ... I need the Troubleshooting for the Face Panel ?
MY Radio not ON ... When Press Power On ... Inmidiately Power Off and Display erratic ...!!!
Please Help !!

Thank's
Ivan - KP3IV
E-mail: kp3iv@...

110. Power adjustment

Yahoo group: DX70
Date: 2003-05-29 21:11:04 UTC
From: GW3WSU
Topic: 110 Message: 110

Hi all.

I wonder if anyone knows the details of the constant power adjustment mod for the DX70TH? I have heard it was published at one time in the Practical Wireless.

Any info would be much appreciated.

73, de Colin GW3WSU
gw3wsu@...
G-QRP #4641

111. Re: [DX70] Power adjustment

Yahoo group: DX70
Date: 2003-05-30 06:09:03 UTC
From: Martin John hallsworth
Topic: 110 Message: 111
Attachments: 2 described; binary payloads are missing from this source WARC

have a look at www.mods.dk this site has many mods for all sorts of rigs.
but the only power adjustments I know of are to use alc input as in the
Radio Communication article (RADCOM) some time last year I think
or the switch in side the rig that drops the output to half power.
i.e 100w --> 50w on high power 10w --> 5w on low power.

here are some files that may be of use to you.
have a look at the Alinco web site for more (the service manual in PDF etc)

73 Martin G1GYC

----- Original Message -----
From: GW3WSU
To: DX70@yahoogroups.com
Sent: Thursday, May 29, 2003 10:11 PM
Subject: [DX70] Power adjustment

Hi all.

I wonder if anyone knows the details of the constant power adjustment mod for the DX70TH? I have heard it was published at one time in the Practical Wireless.

Any info would be much appreciated.

73, de Colin GW3WSU
gw3wsu@...
G-QRP #4641

112. Re: [DX70] Power adjustment

Yahoo group: DX70
Date: 2003-05-30 08:10:19 UTC
From: GW3WSU
Topic: 110 Message: 112

Hi Martin.

Thanks for the info. I have printed the details of the Audio mod adjustment for future reference.

A friend of mine who takes PW did say that there was an article on the mod for constant power adjustment. I have sent an E-Mail to Rob (the Editor) asking if he could remember in which edition this was published. If I hear anything concrete I will "publish" it on the Reflector.

73, de Colin GW3WSU.

113. Manual DX70TH

Yahoo group: DX70
Date: 2003-07-29 14:17:35 UTC
From: Flip
Topic: 113 Message: 113

Hi all,

I lost my manual, I hope some one can help me with a new copy?

Maybe a link or a PDF file?

73's Flip

114. Re: [DX70] Manual DX70TH

Yahoo group: DX70
Date: 2003-07-29 20:06:22 UTC
From: Bob Gass
Topic: 113 Message: 114

www.alinco.com has it available for download

At 02:17 PM 7/29/03 -0000, you wrote:
> Hi all,
>
> I lost my manual, I hope some one can help me with a new copy?
>
> Maybe a link or a PDF file?
>
> 73's Flip
>
>
>
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115. help with computer control with ERW-4

Yahoo group: DX70
Date: 2003-09-17 09:27:18 UTC
From: taikajim74
Topic: 115 Message: 115

Hi all!
I found a controlling software for DX-77, but was unlucky to find controlling/programming software for DX-70. Anyone has any knowledge or the software?

Software path for DX-77 sw http://www.rms.pt/alinco_dx_77.htm

Cable schematics were at http://www.qsl.net/n4rpd/erw4.html

BR,
Jani, OH8GCW

116. modification to an edx-2

Yahoo group: DX70
Date: 2003-09-21 02:34:23 UTC
From: W8JSA
Topic: 116 Message: 116

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

G'day folks,
Has anyone here modified the EDX-2 to accept a coaxial connection
vice a
long wire style? If not, would anyone be interested in swapping an
EDX-2 for
an EDX-1? Naturally, I'd prefer the former than the latter. Thanks
and take
care.

- --
73 DE JEFF W8JSA
CHESAPEAKE VA
36?45'42.34"N 076?15'01.29"W
FM16us

-----BEGIN PGP SIGNATURE-----
Version: PGPfreeware 6.5.8 for non-commercial use <http://www.pgp.com>

iQA/AwUBP20OLVmdEANOBFiXEQIjDQCcDiUgUS57oL24Yn6IGk8BEBjoSG4An39C
5fbvbvzXWZpitH2KJGnZFP8x
=dVzl
-----END PGP SIGNATURE-----

117. EDX-2 Mods

Yahoo group: DX70
Date: 2003-09-21 17:58:23 UTC
From: budleyca
Topic: 117 Message: 117

Does anyone have any suggestions on how to use this tuner on an Icom or Kenwood rig?

118. [DX70] EDX-2 Mods

Yahoo group: DX70
Date: 2003-09-21 23:11:44 UTC
From: Trevor Spargo
Topic: 117 Message: 118

An EDX2 can be used on any rig by making a control box with socket to take to the control cable plug and 13.8v power supply and a push button switch on the front.

Only 3 wires in the cable are used -

Ground and + 13.8 v are obvious,

"Start" is connected to the push button switch and grounded to start the tune operation.

"Key" is not used.

I use this set up on my IC729.

You may find problems getting hold of the 5 pin in line socket. I just cut the cable and now use 4 pin canon plugs and sockets and keep the 5 pin in line plug for when I use my DX70.

Trevor VK7TS

119. Quality of Tone Signal on CW

Yahoo group: DX70
Date: 2003-09-23 02:50:39 UTC
From: carmike197
Topic: 119 Message: 119

The last two weeks I have been getting occasional poor reports on the tone of my CW signal on a DX70T. Almost always, these reports are anywhere from 576 to 578 and are either local stations or stations within a 150 mile radius. More distant stations alway give me an rsT of 9. I have heard the signals played thru the telephone and the best way of describing the sound is a noticeable buzz instead of a crystal clear CW tone. I've had several fellow ham radio club members listen to the tone and have also had an experienced Elmer look at the rig. No one seems to be able to pinpoint the problem.

Has anyone else experienced this? Does anyone have any idea what the problem might be?

Mike
W3IJD

120. Re: [DX70] Quality of Tone Signal on CW

Yahoo group: DX70
Date: 2003-09-23 19:05:08 UTC
From: Chris Redding
Topic: 119 Message: 120

Whenever a rig produces a buzz, I always get suspicious about the power supply rather than the rig itself.
Is your PSU up to the job?, is it maybe passing mains 'ripple' on to the rig when high (transmit) current is drawn?, does the buzz still happen on low power?

Chris G4PDJ
----- Original Message -----
From: carmike197
To: DX70@yahoogroups.com
Sent: Tuesday, September 23, 2003 3:50 AM
Subject: [DX70] Quality of Tone Signal on CW

The last two weeks I have been getting occasional poor reports on the tone of my CW signal on a DX70T. Almost always, these reports are anywhere from 576 to 578 and are either local stations or stations within a 150 mile radius. More distant stations alway give me an rsT of 9. I have heard the signals played thru the telephone and the best way of describing the sound is a noticeable buzz instead of a crystal clear CW tone. I've had several fellow ham radio club members listen to the tone and have also had an experienced Elmer look at the rig. No one seems to be able to pinpoint the problem.

Has anyone else experienced this? Does anyone have any idea what the problem might be?

Mike
W3IJD

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Version: 6.0.520 / Virus Database: 318 - Release Date: 18/09/03

121. Re: [DX70] Quality of Tone Signal on CW

Yahoo group: DX70
Date: 2003-09-24 15:11:12 UTC
From: ureach
Topic: 119 Message: 121

Have tried the rig at ten watts and it produces the same sound. It just takes a little longer for it to occur. Have heard from others on eHam and most suggest power supply problems. Member of my club has volunteered to let me hook up my rig on one of his supplies. The saga continues.

Mike
W3IJD
----- Original Message -----
From: Chris Redding
To: DX70@yahoogroups.com
Sent: Tuesday, September 23, 2003 12:05 PM
Subject: Re: [DX70] Quality of Tone Signal on CW

Whenever a rig produces a buzz, I always get suspicious about the power supply rather than the rig itself.
Is your PSU up to the job?, is it maybe passing mains 'ripple' on to the rig when high (transmit) current is drawn?, does the buzz still happen on low power?

Chris G4PDJ
----- Original Message -----
From: carmike197
To: DX70@yahoogroups.com
Sent: Tuesday, September 23, 2003 3:50 AM
Subject: [DX70] Quality of Tone Signal on CW

The last two weeks I have been getting occasional poor reports on the tone of my CW signal on a DX70T. Almost always, these reports are anywhere from 576 to 578 and are either local stations or stations within a 150 mile radius. More distant stations alway give me an rsT of 9. I have heard the signals played thru the telephone and the best way of describing the sound is a noticeable buzz instead of a crystal clear CW tone. I've had several fellow ham radio club members listen to the tone and have also had an experienced Elmer look at the rig. No one seems to be able to pinpoint the problem.

Has anyone else experienced this? Does anyone have any idea what the problem might be?

Mike
W3IJD

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122. Re: [DX70] Face Plate Alinco DX70 Problem

Yahoo group: DX70
Date: 2003-09-25 04:55:34 UTC
From: Tim Altieri
Topic: 109 Message: 122

Ivan, I have a similar problem, except my display blinks and the receive goes dead. The unit can stay on, but it's as if there is no antenna while the display blinks.

It used to do this intermittently, but now it does this non-stop. Please share what you learn about he problem. Thanks Tim wb3czl, Lancaster, PA

--- Iv?n_-_KP3IV <kp3iv@...> wrote:
> Hello People's
>
>
> I have the problem in my Alinco DX70 ... The Face
> Panel Display ... I need the Troubleshooting for the
> Face Panel ?
> MY Radio not ON ... When Press Power On ...
> Inmidiately Power Off and Display erratic ...!!!
> Please Help !!
>
>
> Thank's
> Ivan - KP3IV
> E-mail: kp3iv@...
>
> > BEGIN:VCARD
> VERSION:2.1
> N:Valent?n;Iv?n;;Electronic Technician
> FN:Iv?n Valent?n - KP3IV
> NICKNAME:KP3IV
> NOTE;ENCODING=QUOTED-PRINTABLE:Electronic
> Technnician (License #4395 Master Technician) &
> General Radio T=
> elephone Operator License Certified. Computer PC
> Technician Certified. =0D=
> =0ASeminars Instructor General Radio Telephone
> Operator License & Radar Edor=
> sment.
> X-WAB-GENDER:2
> URL;HOME:http://www.hamradiopr.org
> EMAIL;PREF;INTERNET:kp3iv@...
> EMAIL;INTERNET:kp3iv@...
> REV:20030513T230321Z
> END:VCARD
>

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http://shopping.yahoo.com

123. DX-70 Spurious receive signals

Yahoo group: DX70
Date: 2003-09-28 01:59:37 UTC
From: Doug Bowling
Topic: 123 Message: 123

Hi- I'm Doug, AB8CJ, and I have a DX-70 that will, after 10 minutes or so of warmup, generate a spurious signal that starts every 100khz and as I tune up the dial gets weaker out to about 7-10khz up the dial, after which I can't hear it at all. When I take the receiver all the way down to 100khz, the signal is incerdibly strong, and it gets weaker as I make the rig go up in frequency, still discernable at 6 meters!

Suspect I have a filter in the PLL portion of the radio not doing it's job- anybody have any ideas on how to fix?

73,
Doug

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http://shopping.yahoo.com

124. Re: Any Noise Blanker Mods yet??

Yahoo group: DX70
Date: 2003-09-30 16:34:09 UTC
From: taikajim74
Topic: 95 Message: 124

Hi all!
Have you tried www.mods.dk? There is a 12tep nb modification for
DX-70
at
www.mods.dk/mods.php3? radio=alinco&model=dx-70&selectid=2790#2790

I hope that will help you with the problem. I will receive my DX-70
this week 8)

BR,
Jani, OH8GCW

125. low power on 40mts - 160mts

Yahoo group: DX70
Date: 2003-10-01 21:42:10 UTC
From: ande5
Topic: 125 Message: 125

i´ve the radio dx70 transmiting 10 to 20 watts on 40 to 160 mts. try diferents antennas and the dummy and get same power. 20 and above is -/+ 100watts. i´ve tried to adj. vr7, vr3 and vr5 but no luck in all mode.

anyone have some problem?

ed- wp4os

126. MRF255s

Yahoo group: DX70
Date: 2003-10-02 21:24:07 UTC
From: chubso81
Topic: 126 Message: 126

Anybody got a cheap source for MRF255s? RF Parts wants almost $70 each.

127. FW: New Yahoo Group ILCLUBS

Yahoo group: DX70
Date: 2003-10-06 14:45:32 UTC
From: Eric Rademacher
Topic: 127 Message: 127

```
-----Original Message-----
From: Eric Rademacher [mailto:eric@...]
Sent: Monday, October 06, 2003 9:27 AM
To: SWANI Group
Subject: New Yahoo Group ILCLUBS

I'd like to announce a new Yahoo Group that is open to any HAM but
primarily to any belonging to a amateur club located in Illinois.

This group is to promote communication and education between Amateur
Radio Clubs in Illinois. But Amateurs from around the country and
world are invited to check us out.

Please join then take time to introduce yourself and your club. Post
any events or meetings in our calendar so that others can attend.

If you are willing to speak at meetings and events forward the
information to KC9AVP@... and I will add you to the Speaker List.

If you are in need of help with technical questions or just trying to
get information regarding Clubs or ARRL, please feel free to ask it
here!

Eric Rademacher KC9AVP
ARRL Affiliated Club Coordinator - Illinois
815-479-0670
KC9AVP@...

The Question of the Week is:
"If you could design a statewide VHF Network, what would it include?"
```

128. DX-70TH

Yahoo group: DX70
Date: 2003-10-06 17:48:14 UTC
From: Chris21
Topic: 128 Message: 128

I've recently bought and set up an Alinco DX-70TH.

My previous radio was a Yaesu FT-757GX. When checking VSWR I would set the mode switch to CW and press the MOX into transmit mode, and then check SWR using boths hands, and also use the ATU to check the antenna.

I've read the DX-70TH manual front to back twice and can't see any mention of how to check SWR. I'm not using the automatic ATU mentioned in the handbook, but my own Yaesu FC-707 manual ATU. I've found that I've had to go to FM mode and press and hold the PTT in whilst trying to do 3 things at once!! A tad difficult at times!
Is there a better method OR have I completely missed a section in the manual?

Any help would be greatly appreciated.

Chris, G7NRO (QRZ.com)

129. Re: [DX70] DX-70TH

Yahoo group: DX70
Date: 2003-10-07 00:02:25 UTC
From: Doug Bowling
Topic: 128 Message: 129

I use my CW key- if you don't do CW, just plug in a
3.5mm plug to the CW jack, and put a switch on it. Use
the switch when you want to set up SWR.

73,
Doug
AB8CJ

--- Chris21 <chris@...> wrote:
> I've recently bought and set up an Alinco DX-70TH.
>
> My previous radio was a Yaesu FT-757GX. When
> checking VSWR I would
> set the mode switch to CW and press the MOX into
> transmit mode, and
> then check SWR using boths hands, and also use the
> ATU to check the
> antenna.
>
> I've read the DX-70TH manual front to back twice and
> can't see any
> mention of how to check SWR. I'm not using the
> automatic ATU
> mentioned in the handbook, but my own Yaesu FC-707
> manual ATU. I've
> found that I've had to go to FM mode and press and
> hold the PTT in
> whilst trying to do 3 things at once!! A tad
> difficult at times!
> Is there a better method OR have I completely missed
> a section in the
> manual?
>
> Any help would be greatly appreciated.
>
> Chris, G7NRO (QRZ.com)
>
>
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>
>

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>
>

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130. Re: [DX70] DX-70TH

Yahoo group: DX70
Date: 2003-10-07 10:02:55 UTC
From: Chris Flanagan
Topic: 128 Message: 130

Many thanks, Doug.
Good idea using a switch in the cw socket.
Cheers and 73.
de

Chris, G7NRO

131. Re: [DX70] DX-70TH

Yahoo group: DX70
Date: 2003-10-06 23:54:26 UTC
From: Trevor Spargo
Topic: 128 Message: 131

Chris, There is no other method that I know of.
I usually tune up in CW and put a weight on the key to hold it down.
When tuning in CW never use more than 50% power.
Trevor VK7TS
----- Original Message -----
From: Chris21
To: DX70@yahoogroups.com
Sent: Tuesday, October 07, 2003 4:48 AM
Subject: [DX70] DX-70TH

I've recently bought and set up an Alinco DX-70TH.

My previous radio was a Yaesu FT-757GX. When checking VSWR I would set the mode switch to CW and press the MOX into transmit mode, and then check SWR using boths hands, and also use the ATU to check the antenna.

I've read the DX-70TH manual front to back twice and can't see any mention of how to check SWR. I'm not using the automatic ATU mentioned in the handbook, but my own Yaesu FC-707 manual ATU. I've found that I've had to go to FM mode and press and hold the PTT in whilst trying to do 3 things at once!! A tad difficult at times!
Is there a better method OR have I completely missed a section in the manual?

Any help would be greatly appreciated.

Chris, G7NRO (QRZ.com)

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132. Re: [DX70] DX-70TH

Yahoo group: DX70
Date: 2003-10-08 12:01:02 UTC
From: Chris Flanagan
Topic: 128 Message: 132

Hello Trevor.
Yes, thanks for that reply. That seems to be one of the methods, along with a switch method in the cw socket as has been mentioned by Doug, AB8CJ.
Maybe if Alinco are monitoring such groups like this they may incorporate such a method in future radios. We hope!!
Cheers and 73.
de

Chris, G7NRO

133. Re: [DX70] Digest Number 85

Yahoo group: DX70
Date: 2003-10-08 20:04:35 UTC
From: Floyd Rodgers
Topic: 133 Message: 133

Just a hint for manual tuning; Always tune for loudest
receiver noise before applying power. It really makes
it easier on the finals and our ears.....
--- DX70@yahoogroups.com wrote:
> ---------- Yahoo! Groups Sponsor
>
> To unsubscribe from this group, send an email to:
> DX70-unsubscribe@egroups.com
>
>
>

>
> There are 2 messages in this issue.
>
> Topics in this digest:
>
> 1. Re: DX-70TH
> From: "Trevor Spargo"
> <tspargo@...>
> 2. Re: DX-70TH
> From: "Chris Flanagan"
> <chris@...>
>
>
>

>

>
> Message: 1
> Date: Tue, 7 Oct 2003 10:54:26 +1100
> From: "Trevor Spargo" <tspargo@...>
> Subject: Re: DX-70TH
>
> Chris, There is no other method that I know of.
> I usually tune up in CW and put a weight on the key
> to hold it down.
> When tuning in CW never use more than 50% power.
> Trevor VK7TS
> ----- Original Message -----
> From: Chris21
> To: DX70@yahoogroups.com
> Sent: Tuesday, October 07, 2003 4:48 AM
> Subject: [DX70] DX-70TH

>
>
> I've recently bought and set up an Alinco DX-70TH.
>
> My previous radio was a Yaesu FT-757GX. When
> checking VSWR I would
> set the mode switch to CW and press the MOX into
> transmit mode, and
> then check SWR using boths hands, and also use the
> ATU to check the
> antenna.
>
> I've read the DX-70TH manual front to back twice
> and can't see any
> mention of how to check SWR. I'm not using the
> automatic ATU
> mentioned in the handbook, but my own Yaesu FC-707
> manual ATU. I've
> found that I've had to go to FM mode and press and
> hold the PTT in
> whilst trying to do 3 things at once!! A tad
> difficult at times!
> Is there a better method OR have I completely
> missed a section in the
> manual?
>
> Any help would be greatly appreciated.
>
> Chris, G7NRO (QRZ.com)
>
>
> Yahoo! Groups Sponsor
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>
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>
>
>
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> Terms of Service.
>
>
> [This message contained attachments]
>
>
>
>

>

>
> Message: 2
> Date: Wed, 8 Oct 2003 13:01:02 +0100
> From: "Chris Flanagan" <chris@...>
> Subject: Re: DX-70TH
>
> Hello Trevor.
> Yes, thanks for that reply. That seems to be one of
> the methods, along with a switch method in the cw
> socket as has been mentioned by Doug, AB8CJ.
> Maybe if Alinco are monitoring such groups like this
> they may incorporate such a method in future radios.
> We hope!!
> Cheers and 73.
> de
>
> Chris, G7NRO
>
> [This message contained attachments]
>
>
>
>

>

>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

=====
Floyd Rodgers KC5QBC

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134. Re: [DX70] Digest Number 85

Yahoo group: DX70
Date: 2003-10-09 12:19:06 UTC
From: Chris Flanagan
Topic: 133 Message: 134

Thanks a lot everyone for the information on the DX-70TH.....and of course.....a dummy load always comes in handy, HI !!!!
Cheers and 73.
de

Chris, G7NRO

135. DX70TH

Yahoo group: DX70
Date: 2003-10-15 11:28:45 UTC
From: Colin
Topic: 135 Message: 135

Hi all.

I am selling a DX70TH.

It's been in it's box for some time now. It was used a couple of times, only on 6 metres. As we only have an indoor antenna I had some trouble with a neighbour's video!! I did not use it on HF as I have an Icom IC-746 for HF.

I would like ?250 + Carriage.

It is in very good condition. Complete of course with Mic, Manual & fully boxed.

Please reply to GW3WSU gw3wsu@...

136. Auto antenna switcher mod

Yahoo group: DX70
Date: 2003-10-16 17:05:52 UTC
From: Brian McClure
Topic: 136 Message: 136

Has anyone else mod'd the DX70 to provide an output to allow for an external auto antenna switch, to switch one antenna between the 50Mhz and HF antenna jacks.

I'm running a screwdriver type antenna and it gets real annoying swaping the coax back and forth.

I found a "50M" signal in the schematics and verified that it goes LOW when 50MHz is your active band, and it goes HIGH (13vdc) when any other band is active.

The signal can be pulled from the main board near BPF5. This is a VERY VERY low current signal (DO NOT try to drive a relay directly. Even a very tiny one).

I'm working on a low current draw method of tapping this signal and using it to drive an external antenna switch.

If anyone finds this potentially useful let me know and I'll post my designs when I get them done.

Thoughts, comments, etc etc are always welcome.

73
N8PQI
Brian
http://www.allhamradio.com

This is a mod in progress. DO NOT try this unless you understand you may damage your equipment. This has not yet been tested and is only in the theory stages. I take no responsibility for your equipment.

137. Re: Auto antenna switcher mod

Yahoo group: DX70
Date: 2003-10-20 14:22:21 UTC
From: Pat Mullet
Topic: 136 Message: 137

What's wrong with using a diplexer? I'm certain Diamond or Comet has a unit that will allow a single antenna to be used with both antenna ports.

Pat
KC8RTW

138. Mike Schematic

Yahoo group: DX70
Date: 2003-10-20 14:33:31 UTC
From: Pat Mullet
Topic: 138 Message: 138

Anyone have a schematic for the EMS-42 mike?

I plan to use my DX-70 as a base station for a while, and am planning to wire up my old D-104 for a base mike. As an added fillip, I want to construct an interface box with the up/down & ptt switches between the mike and the DX-70. Somewhere down the line, I may want to expand the box to allow it to be used with a headset mike in place of the D-104, or a foot-operated ptt switch. Such boxes have been featured on-line for Icom 706 IIGs and Yaesu FT-817s, and I don't see why the DX-70 should be exempt.

Additionally, if another jack was wired in parallel with the mike jack, it could be used to add a soundcard interface for the digital modes while allowing the mike fuctions to remain intact.

Pat
KC8RTW

139. RE: [DX70] Re: Auto antenna switcher mod

Yahoo group: DX70
Date: 2003-10-20 15:04:27 UTC
From: Brian McClure
Topic: 136 Message: 139

I looked but didn't see one. I may just be blind :-)

I'll look again

==========
Brian McClure bmcclure@...

I prefer to receive PGP encrypted emails.
get my PGP Public Key by sending a blank
email to pgpkeys@...

-----Original Message-----
From: Pat Mullet [mailto:pwmullet@...]
Sent: Monday, October 20, 2003 10:22 AM
To: DX70@yahoogroups.com
Subject: [DX70] Re: Auto antenna switcher mod

What's wrong with using a diplexer? I'm certain Diamond or Comet has
a unit that will allow a single antenna to be used with both antenna
ports.

Pat
KC8RTW

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<http://rd.yahoo.com/M=244522.3707890.4968055.1261774/D=egroupweb/S=1705
063108:HM/A=1595054/R=0/SIG=124ukap9t/*http://ashnin.com/clk/muryutaitak
enattogyo?YH=3707890&yhad=1595054> Click Here!

<http://us.adserver.yahoo.com/l?M=244522.3707890.4968055.1261774/D=egrou
pmail/S=:HM/A=1595054/rand=937181015>

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140. Re: [DX70] 6m/hf control

Yahoo group: DX70
Date: 2003-10-20 17:05:47 UTC
From: Floyd Rodgers
Topic: 140 Message: 140

Yep, using a comet cf360 on mine now with a (gasp) ah4
tuner. (the edx2 is still in the box under the seat)
Be aware, there are two flavors of 360, one with two
pigtails and one with one pigtail. I used the one with
two to go to an swr meter, then the tuner.
> Thoughts, comments, etc etc are always welcome.
>

=====
Floyd Rodgers KC5QBC

_____
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141. Magnum S-3200b 10 meter mods.

Yahoo group: DX70
Date: 2003-10-24 18:20:22 UTC
From: ruth06@webtv.net
Topic: 141 Message: 141
Attachments: 1 described; binary payloads are missing from this source WARC

Hi all,
i have a magnun s3200b base..i need ANY mods if you members has
any..would you e-mail them to me..thank a lot.. ruth06@...

142. Tune Function

Yahoo group: DX70
Date: 2003-11-03 13:47:47 UTC
From: Patrick E. Donohue
Topic: 142 Message: 142

I have recently installed a dx-70th for mobile use, and have also installed an LDG rt-11 tuner (as well as the interface cable)inline with a 20-meter hamstick. It seems to work well enough but was curious as to what indication I am likely to see if the tune function on the radio doesn't reach the needed SWR during it's tuning?

The docs don't seem to even cover the Tune button's functionality...

Can someone describe how the process works?

143. RE: [DX70] Tune Function

Yahoo group: DX70
Date: 2003-11-04 21:52:22 UTC
From: Tracy Rankin
Topic: 142 Message: 143

I am using a dx-70th in a mobile arrangement along with an EDX-2 auto tuner, and various hamsticks.

For what it is worth, just note your output indication on the radio, if it doesn$B!G(Bt drive and peak at about the 10 to 20 db area on the receive scale, then perhaps the system is not quite tuned correctly. The DX-70 rig tends to start dropping output power quickly if the SWR is above a 1.5, some sort of build in protection circuit, and this is noted by the decrease in peak on the scale.

Only problem that I am having with this arrangement is the need to once and a while to cycle radio off /on, then hit the tune button. Seems that sometimes the tuner won$B!G(Bt fine tune, perhaps SWR is close enough that it doesn$B!G(Bt have to, however I am noting a small power output drop. Cycling the radio solves this issue.

Now the Noise Blanker issue, that$B!G(Bs a whole different discussion.

-----Original Message-----
From: Patrick E. Donohue [mailto:patrick.donohue@...]
Sent: Monday, November 03, 2003 9:48 AM
To: DX70@yahoogroups.com
Subject: [DX70] Tune Function

I have recently installed a dx-70th for mobile use, and have also installed an LDG rt-11 tuner (as well as the interface cable)inline with a 20-meter hamstick. It seems to work well enough but was curious as to what indication I am likely to see if the tune function on the radio doesn't reach the needed SWR during it's tuning?

The docs don't seem to even cover the Tune button's functionality...

Can someone describe how the process works?

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<http://rd.yahoo.com/M=259395.3614674.4902533.1261774/D=egroupweb/S=1705063108:HM/A=1524963/R=0/SIG=12o885gmo/*http:/hits.411web.com/cgi-bin/autoredir?camp=556&lineid=3614674$B"g(B=egroupweb&pos=HM>

<http://us.adserver.yahoo.com/l?M=259395.3614674.4902533.1261774/D=egroupmail/S=:HM/A=1524963/rand=267229574>

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144. Re: [DX70] Tune Function

Yahoo group: DX70
Date: 2003-11-09 17:37:56 UTC
From: Rocky Ng
Topic: 142 Message: 144

Dear OM,

When I first install my EDX2 over a 35 metre control cable, the EDX2 sometimes goes wrong. The reason is DC power voltage drop over long control cable. After I use a better DC cable, the problem no longer happen.

VR2NG
----- Original Message -----
From: Tracy Rankin
To: DX70@yahoogroups.com
Sent: Wednesday, November 05, 2003 5:52 AM
Subject: RE: [DX70] Tune Function

I am using a dx-70th in a mobile arrangement along with an EDX-2 auto tuner, and various hamsticks.

For what it is worth, just note your output indication on the radio, if it doesn$B!G(Bt drive and peak at about the 10 to 20 db area on the receive scale, then perhaps the system is not quite tuned correctly. The DX-70 rig tends to start dropping output power quickly if the SWR is above a 1.5, some sort of build in protection circuit, and this is noted by the decrease in peak on the scale.

Only problem that I am having with this arrangement is the need to once and a while to cycle radio off /on, then hit the tune button. Seems that sometimes the tuner won$B!G(Bt fine tune, perhaps SWR is close enough that it doesn$B!G(Bt have to, however I am noting a small power output drop. Cycling the radio solves this issue.

Now the Noise Blanker issue, that$B!G(Bs a whole different discussion.

-----Original Message-----
From: Patrick E. Donohue [mailto:patrick.donohue@...]
Sent: Monday, November 03, 2003 9:48 AM
To: DX70@yahoogroups.com
Subject: [DX70] Tune Function

I have recently installed a dx-70th for mobile use, and have also installed an LDG rt-11 tuner (as well as the interface cable)inline with a 20-meter hamstick. It seems to work well enough but was curious as to what indication I am likely to see if the tune function on the radio doesn't reach the needed SWR during it's tuning?

The docs don't seem to even cover the Tune button's functionality...

Can someone describe how the process works?

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145. Re: Auto antenna switcher mod

Yahoo group: DX70
Date: 2003-11-14 09:46:26 UTC
From: taikajim74
Topic: 136 Message: 145

I also suggest duplexer. I has 0.3dB loss, but so has switch. Duplexer is also silent and never worns out.

BR,
Jimi, OH8GCW

146. Re: [DX70] Digest Number 95

Yahoo group: DX70
Date: 2003-11-15 05:41:11 UTC
From: W8JSA
Topic: 146 Message: 146

I'm looking for the modification that converts the EDX-2 from a long wire tuner to a coaxial tuner. Any help?

--
73 DE JEFF
CHESAPEAKE VA
N36?45'34.56? W076?15'34.57?

148. Re: [DX70] MRF255s

Yahoo group: DX70
Date: 2003-12-15 00:32:52 UTC
From: Rocky Ng
Topic: 126 Message: 148

Around $50, but if you add the postage from HK to anywhere else, I think
that does not helps.

VR2NG

----- Original Message -----
From: "chubso81" <chubso81@...>
To: <DX70@yahoogroups.com>
Sent: Friday, October 03, 2003 5:24 AM
Subject: [DX70] MRF255s

> Anybody got a cheap source for MRF255s? RF Parts wants almost $70
> each.
>
>
>
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>
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>
>

149. Re: [DX70] MRF255s

Yahoo group: DX70
Date: 2003-12-15 16:28:44 UTC
From: Rocky Ng
Topic: 126 Message: 149

Sorry, for got to mention : HK = Hong Kong.

> Around $50, but if you add the postage from HK to anywhere else, I think
> that does not helps.
>
> VR2NG

150. Re: Tune Function

Yahoo group: DX70
Date: 2004-01-15 09:25:30 UTC
From: taikajim74
Topic: 142 Message: 150

Hi!
Here you can find some information
http://www.rckara.org/tech_exchange/projects/alinco_sgc_interface/

73's
jimi, OH8GCW

151. Re: [DX70] Face Plate Alinco DX70 Problem

Yahoo group: DX70
Date: 2004-01-27 16:17:45 UTC
From: Tim Altieri
Topic: 109 Message: 151

Ivan, Did you ever find a solution to your problem described below? I have had the same problems with my rig. I put it in a box and I'm waiting for vacation to try to fix it. Thanks.

Tim WB3CZL

--- Iv?n_-_KP3IV <kp3iv@...> wrote:
> Hello People's
>
>
> I have the problem in my Alinco DX70 ... The Face
> Panel Display ... I need the Troubleshooting for the
> Face Panel ?
> MY Radio not ON ... When Press Power On ...
> Inmidiately Power Off and Display erratic ...!!!
> Please Help !!
>
>
> Thank's
> Ivan - KP3IV
> E-mail: kp3iv@...
>
> > BEGIN:VCARD
> VERSION:2.1
> N:Valent?n;Iv?n;;Electronic Technician
> FN:Iv?n Valent?n - KP3IV
> NICKNAME:KP3IV
> NOTE;ENCODING=QUOTED-PRINTABLE:Electronic
> Technnician (License #4395 Master Technician) &
> General Radio T=
> elephone Operator License Certified. Computer PC
> Technician Certified. =0D=
> =0ASeminars Instructor General Radio Telephone
> Operator License & Radar Edor=
> sment.
> X-WAB-GENDER:2
> URL;HOME:http://www.hamradiopr.org
> EMAIL;PREF;INTERNET:kp3iv@...
> EMAIL;INTERNET:kp3iv@...
> REV:20030513T230321Z
> END:VCARD
>

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152. Re: Face Plate Alinco DX70 Problem

Yahoo group: DX70
Date: 2004-01-28 15:02:16 UTC
From: kd1ke
Topic: 109 Message: 152

Hi Tim,

On the back side of the face there are some cables that plug into the back of the face plate. Try unplugging and replugging them. Sometimes they losen or disconnect from removing the face plate when attaching the mic.

73,

Tom
kd1ke@...

--- In DX70@yahoogroups.com, Tim Altieri <taltieri1@y...> wrote:
> Ivan, Did you ever find a solution to your problem
> described below? I have had the same problems with my
> rig. I put it in a box and I'm waiting for vacation
> to try to fix it. Thanks.
>
> Tim WB3CZL
>
> --- Iván_-_KP3IV <kp3iv@h...> wrote:
> > Hello People's
> >
> >
> > I have the problem in my Alinco DX70 ... The Face
> > Panel Display ... I need the Troubleshooting for the
> > Face Panel ?
> > MY Radio not ON ... When Press Power On ...
> > Inmidiately Power Off and Display erratic ...!!!
> > Please Help !!
> >
> >
> > Thank's
> > Ivan - KP3IV
> > E-mail: kp3iv@h...
> >
> > > BEGIN:VCARD
> > VERSION:2.1
> > N:Valentín;Iván;;Electronic Technician
> > FN:Iván Valentín - KP3IV
> > NICKNAME:KP3IV
> > NOTE;ENCODING=QUOTED-PRINTABLE:Electronic
> > Technnician (License #4395 Master Technician) &
> > General Radio T=
> > elephone Operator License Certified. Computer PC
> > Technician Certified. =0D=

```
> > =0ASeminars Instructor General Radio Telephone
> > Operator License & Radar Edor=
> > sment.
> > X-WAB-GENDER:2
> > URL;HOME:http://www.hamradiopr.org
> > EMAIL;PREF;INTERNET:kp3iv@h...
> > EMAIL;INTERNET:kp3iv@w...
> > REV:20030513T230321Z
> > END:VCARD
> >
>
>
> ___________________________________
> Do you Yahoo!?
> Yahoo! SiteBuilder - Free web site building tool. Try it!
> http://webhosting.yahoo.com/ps/sb/
```

153. edx2 mobile??

Yahoo group: DX70
Date: 2004-02-03 02:30:58 UTC
From: micklure
Topic: 153 Message: 153

hi all
I have just brought a edx2 tunner for my dx70
can it be used mobile with a normal whip type aerial
regards mick .....

154. Re: [DX70] edx2 mobile??

Yahoo group: DX70
Date: 2004-02-04 00:37:30 UTC
From: Bob Gass
Topic: 153 Message: 154

One of my friends uses one with a 102 inch CB whip, spring, and ball mount on top of the ladder rack of his Ford F250 truck. It works great, even on 75 meters.

At 02:30 AM 2/3/2004 -0000, you wrote:
> hi all
> I have just brought a edx2 tunner for my dx70
> can it be used mobile with a normal whip type aerial
> regards mick .....
>
>

155. Re: [DX70] Digest Number 103

Yahoo group: DX70
Date: 2004-02-04 02:50:39 UTC
From: Floyd Rodgers
Topic: 155 Message: 155

Yes, I've used it mobile and fixed with a 102" whip
and ham sticks from 10-40m and plain old wire is
variuos lengths. Read the manual about lenghts it
does'nt like and you'll be fine.
--- DX70@yahoogroups.com wrote:
> ---------- Yahoo! Groups Sponsor
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. edx2 mobile??
> From: "micklure" <elure@...>
>
>
>

>

>
> Message: 1
> Date: Tue, 03 Feb 2004 02:30:58 -0000
> From: "micklure" <elure@...>
> Subject: edx2 mobile??
>
> hi all
> I have just brought a edx2 tunner for my dx70
> can it be used mobile with a normal whip type aerial
> regards mick .....
>
>
>
>

>

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>
>

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>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>

>
>

=====
Floyd Rodgers KC5QBC

_____
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156. Noise Blanker Mod

Yahoo group: DX70
Date: 2004-02-08 02:06:11 UTC
From: Bob
Topic: 87 Message: 156

I finally found a cheap source for the .039 uf chip capacitor and bought a few. Preliminary testing tonight on 20 meters in my driveway says this is the fix! Stong signals on 20 meters were not distorting as it was previosly. I'm looking forward to going mobile tomorrow and trying out my "new" radio.

Bob N4FV

157. Re: [DX70] Noise Blanker Mod

Yahoo group: DX70
Date: 2004-02-08 15:40:46 UTC
From: g1gyc@yahoo.co.uk
Topic: 87 Message: 157

Hello Bob,
I have been looking for details of a NB mod fro the DX70
Your experiences would be much appreciated by myself
and I suspect many others.
Any chance you can post details of the mod you have
completed - once your happy with it.

Thanks Martin

----- Original Message -----
From: Bob
To: DX70@yahoogroups.com
Sent: Sunday, February 08, 2004 2:06 AM
Subject: [DX70] Noise Blanker Mod

I finally found a cheap source for the .039 uf chip capacitor and
bought a few. Preliminary testing tonight on 20 meters in my
driveway says this is the fix! Stong signals on 20 meters were not
distorting as it was previosly. I'm looking forward to going mobile
tomorrow and trying out my "new" radio.

Bob N4FV

Yahoo! Groups Links

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158. Re: Noise Blanker Mod

Yahoo group: DX70
Date: 2004-02-08 18:47:33 UTC
From: Bob
Topic: 87 Message: 158

http://www.mods.dk/mods.php3?model=dx-70&radio=alinco

The instructions to perform the noise blanker mod are there. I used the bigger cap. Taking the board out to do the mod is not a very difficult task. The hardest part is unplugging the front panel from the radio as the plugs are tight and it seems to take a lot of pressure to pull them out. After a 3 hour drive this morning and listening to 20, 15, and 10 meters, I can still say it is a big improvement. If you use the radio mobile, its worth the trouble.

Bob N4FV

--- In DX70@yahoogroups.com, <g1gyc@y...> wrote:
> Hello Bob,
> I have been looking for details of a NB mod fro the DX70
> Your experiences would be much appreciated by myself
> and I suspect many others.
> Any chance you can post details of the mod you have
> completed - once your happy with it.
>
>
> Thanks Martin
>
> ----- Original Message -----
> From: Bob
> To: DX70@yahoogroups.com
> Sent: Sunday, February 08, 2004 2:06 AM
> Subject: [DX70] Noise Blanker Mod
>
>
> I finally found a cheap source for the .039 uf chip capacitor and
> bought a few. Preliminary testing tonight on 20 meters in my
> driveway says this is the fix! Stong signals on 20 meters were
not
> distorting as it was previosly. I'm looking forward to going
mobile
> tomorrow and trying out my "new" radio.
>
> Bob N4FV
>
>
>
> ---

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> http://groups.yahoo.com/group/DX70/
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159. Re: [DX70] Re: Noise Blanker Mod

Yahoo group: DX70
Date: 2004-02-08 20:51:39 UTC
From: g1gyc@yahoo.co.uk
Topic: 87 Message: 159

Thanks Bob.
I do not know how I missed it on www.mods.dk have looked at the site
many times.

Cheers Martin
----- Original Message -----
From: Bob
To: DX70@yahoogroups.com
Sent: Sunday, February 08, 2004 6:47 PM
Subject: [DX70] Re: Noise Blanker Mod

http://www.mods.dk/mods.php3?model=dx-70&radio=alinco

The instructions to perform the noise blanker mod are there. I used
the bigger cap. Taking the board out to do the mod is not a very
difficult task. The hardest part is unplugging the front panel from
the radio as the plugs are tight and it seems to take a lot of
pressure to pull them out. After a 3 hour drive this morning and
listening to 20, 15, and 10 meters, I can still say it is a big
improvement. If you use the radio mobile, its worth the trouble.

Bob N4FV

--- In DX70@yahoogroups.com, <g1gyc@y...> wrote:
> Hello Bob,
> I have been looking for details of a NB mod fro the DX70
> Your experiences would be much appreciated by myself
> and I suspect many others.
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> completed - once your happy with it.
>
>
> Thanks Martin
>
> ----- Original Message -----
> From: Bob
> To: DX70@yahoogroups.com
> Sent: Sunday, February 08, 2004 2:06 AM
> Subject: [DX70] Noise Blanker Mod
>
>
> I finally found a cheap source for the .039 uf chip capacitor and
> bought a few. Preliminary testing tonight on 20 meters in my
> driveway says this is the fix! Stong signals on 20 meters were
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> distorting as it was previosly. I'm looking forward to going

mobile
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>
> Bob N4FV
>
>
>
> ----------

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> http://groups.yahoo.com/group/DX70/
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> b.. To unsubscribe from this group, send an email to:
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160. SG-230 tuner

Yahoo group: DX70
Date: 2004-03-31 21:10:46 UTC
From: rdargel2000
Topic: 160 Message: 160

Is there any one that has connected a sg-230 smartuner to the dx-70
to allow the dx-230's tune function to work. I'm looking for a
diagram for this. THanks in advance.
73,
Bob, w1rd

161. Internal noise with remote cable

Yahoo group: DX70
Date: 2004-05-25 06:54:33 UTC
From: tawmcat99
Topic: 161 Message: 161

I have always used my '70 as a backup base and it worked well. I have now installed it in a mobile with the 5 foot seperation cable. In certain bands i can hear a faint "whirring" sounds as i spin the VFO. If i slow down it turns into individual "pops" each time the encoder behind the VFO knob actuates. Anyone experience similar? I plan to try a running a couple loops of the remote cable through a big ferrite. Suggestions are welcome!

Thanks!
Allen
KQ6IY

162. Re: SG-230 tuner

Yahoo group: DX70
Date: 2004-06-04 21:08:45 UTC
From: ka6puw1
Topic: 160 Message: 162

Unfortunately there is a post on the SGC disscusion board for the 239
by a AA7T which has gone unanwsered since june 24 2002.

Recently there was an article in QST where someone made an interface
for the ICOM maybe this could be modified for an Alinco DX 70.

http://www.ham-kits.com/Tuner1.htm

Mark KA6PUW

--- In DX70@yahoogroups.com, "rdargel2000" <rdargel2000@y...> wrote:
> Is there any one that has connected a sg-230 smartuner to the dx-70
> to allow the dx-230's tune function to work. I'm looking for a
> diagram for this. THanks in advance.
> 73,
> Bob, w1rd

163. Re: [DX70] low power on 40mts - 160mts

Yahoo group: DX70
Date: 2004-08-05 14:53:30 UTC
From: carmelo barbara
Topic: 125 Message: 163

Hello Ed,
Seeing your letter in the Alinco TH 70 DX Yahoo Forum, I almost got the same symptoms you used to have, but instead giving me full output on 1.8 and 7.0 Mhz. on the other bands low output that is 25 to 2 watts. Have you soved the problem or soebody got any ideas.
Many thanks Carmelo 9H1BC.
diferents antennas and the dummy and get same power. 20 and above is -
/+ 100watts. i?ve tried to adj. vr7, vr3 and vr5 but no luck in all
mode.

anyone have some problem?

ed- wp4os

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164. Re: loosing power

Yahoo group: DX70
Date: 2004-08-06 10:18:12 UTC
From: carmelo9h1bc
Topic: 88 Message: 164

HELLO DANNY,
THIS IS CARMELO, AND I WAS GOING THROUGH THE DX 70 YAHOOGROOP'S FORUM, AND I NOTICE THAT YOU HAD THE SAME FOULT ON YOUR DX70 AS I HAVE. I NOTICED THAT YOU RECEIVED NO ANSWER ABOUT THE FOULT. I WOULD LIKE TO KNOW IF YOU HAD FIXED THE DX70 AND HOW DID YOU CAME ARROUND IT.
ANY BODY OUT THERE GOT ANY IDEAS ABOUT THE FOULT, THAT IS FULL OUTPUT ON THE 160 AND 40 BANDS, AND LOW OUTPUT (2 - 25 WATTS) 0N THE OTHER BANDS. ANY IDEAS WILL BE MOST APPRICIATED. ANY THANKS.
9H1BC

165. Re: [DX70] low power on 40mts - 160mts

Yahoo group: DX70
Date: 2004-08-06 21:35:07 UTC
From: ed
Topic: 125 Message: 165

--- carmelo barbara <carmelo9h1bc@...> wrote:

> Hello Ed,
> Seeing your letter in the Alinco TH 70 DX Yahoo Forum, I almost got the
> same symptoms you used to have, but instead giving me full output on 1.8
> and 7.0 Mhz. on the other bands low output that is 25 to 2 watts. Have
> you soved the problem or soebody got any ideas.
> Many thanks Carmelo 9H1BC.
> diferents antennas and the dummy and get same power. 20 and above is -
> /+ 100watts. i?ve tried to adj. vr7, vr3 and vr5 but no luck in all
> mode.
>
> anyone have some problem?
>
> ed- wp4os
>
>
not yet, i use it like is, i only heard it's the filter section, but i'm
not really interested in sent it to $$$$Repair$$$ for the 3rd time.
what do is buy another radio, NOT ALINCO ofcourse.

bye //ED// WP4os

=====
E.M.Pag?n

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http://promotions.yahoo.com/new_mail

166. LDG Z100 tuner

Yahoo group: DX70
Date: 2004-08-28 15:15:07 UTC
From: iagiob
Topic: 166 Message: 166

Hello Has anyone made an interface cable for the DX70TH and the Z100.

Any help would be appreciated.
Thank you Iagio

167. Increase 6m output on DX70

Yahoo group: DX70
Date: 2004-10-12 14:49:52 UTC
From: Jeffrey Mein
Topic: 167 Message: 167

Hi all,
I'm thinking of buying a DX70T (not the DX70TH). Is there a mod to increase the 6m output? I keep seeing conflicting reports of the output being 10 and 25 watts. What exactly is the 6m output of the DX60T and can it be increased? Thanks! 73...
Jeff KB2QXA

168. Re: [DX70] Increase 6m output on DX70

Yahoo group: DX70
Date: 2004-10-12 16:19:43 UTC
From: Bob Gass
Topic: 167 Message: 168

I once owned a T version and looked into increasing the power. The DX70T takes the 6 meter power output off the driver on 6 meters and does not pass it through the output transisters.. I think they take the low power (1 watt) off the pre-driver and use a relay to switch between the points. In the TH they take the low power (10 watts) from the driver and bypass the PA transisters in the same scheme. Alinco used different PA transisters in the T version that are not rated to 50 mhz, only 30 mhz. The cost in parts and time to make a T into a TH would far exceed the difference in prices between the two radios on the used market today. Most of the guys I know that want higher power out of a T convert a CB linear to 6.

Bob N4FV

Jeffrey Mein <meinja@...> wrote:

Hi all,
I'm thinking of buying a DX70T (not the DX70TH). Is there a mod to increase the 6m output? I keep seeing conflicting reports of the output being 10 and 25 watts. What exactly is the 6m output of the DX60T and can it be increased? Thanks! 73...
Jeff KB2QXA

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--- BEGIN GEEK CODE BLOCK ----------+----------
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L++ E- W+(+++) N K- w(---) O-- M@ | made of aluminum going hundreds of
V(--) PS+++ PE Y+ PGP@ t++ 5 X+ R- | miles per hour and the ground going
tv+ b- DI++++ D+(+++) G e>++ h--- | zero, the ground has yet to lose."
r++ z+>+++ - END GEEK CODE BLOCK ---+

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169. noise after tranmission

Yahoo group: DX70
Date: 2004-11-11 13:13:49 UTC
From: Ron Wilson
Topic: 169 Message: 169

I have had a DX 70T for about 1 year now. I really like it.
However, when I transmit for several minutes, I hear a garbled / warbled signal when the other party comes back. In addition, They tell me that the latter part of my transmission had a warble in it. When the other person is talking, it clears up after a few seconds, until I transmit again.
I have tried various power supplies, as well as deep cycle marine batteries, thinking possibly it is a low power condition. But it does it on all power supplies.
Does anyone have any idea what might be causing this. Radio, shack, and all coax are grounded.
Tnx and 73 Ron K8RWW Philippi, WV

170. RE: [DX70] noise after tranmission

Yahoo group: DX70
Date: 2004-11-13 08:13:00 UTC
From: Martin G1GYC
Topic: 169 Message: 170

Hello Ron,
have you tried running the radio at the low power setting i.e. 10W and does it still do the same thing ?
Also how hot is the rig getting during your transmitting period.
Sounds like a thermal problem - i.e. the rig gets hot and some component starts to go wrong while you are
transmitting then the rig cools down and things go back to normal on Rx.
but I have no specific knowledge of this problem. I have been using the 70Th for about 2 years with out
any problems - had the 70T version for about 6 months prior again no problems.
Hope my thoughts are a start to solving the trouble.

Cheers Martin G1GYC

-----Original Message-----
From: Ron Wilson [mailto:k8rww@...]
Sent: 11 November 2004 13:14
To: DX70@yahoogroups.com
Subject: [DX70] noise after tranmission

I have had a DX 70T for about 1 year now. I really like it.
However, when I transmit for several minutes, I hear a garbled / warbled signal when the other party comes back. In addition, They tell me that the latter part of my transmission had a warble in it.
When the other person is talking, it clears up after a few seconds, until I transmit again.
I have tried various power supplies, as well as deep cycle marine batteries, thinking possibly it is a low power condition. But it does it on all power supplies.
Does anyone have any idea what might be causing this. Radio, shack, and all coax are grounded.
Tnx and 73 Ron K8RWW Philippi, WV

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<http://us.adserver.yahoo.com/l?M=298184.5584357.6650215.3001176/D=groups/S=:HM/A=2426682/rand=266583768>

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171. Re: [DX70] Digest Number 115

Yahoo group: DX70
Date: 2004-11-13 12:06:23 UTC
From: Ron Wilson
Topic: 171 Message: 171

Good Morning Martin,
Thank you for your comments & suggestions. That is along the lines of my feelings too. I will try to low power settings. Thanks and 73
73 Ron
K8RWW / AAT3MT
http://wv8bc.tripod.com
http://k8rww.tripod.com
http://www.rolandwilson.com
----- Original Message -----
From: <DX70@yahoogroups.com>
To: <DX70@yahoogroups.com>
Sent: Saturday, 13 November, 2004 11:27
Subject: [DX70] Digest Number 115

>
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. RE: noise after tranmission
> From: "Martin G1GYC" <g1gyc@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Sat, 13 Nov 2004 08:13:00 -0000
> From: "Martin G1GYC" <g1gyc@...>
> Subject: RE: noise after tranmission
>
> Hello Ron,
> have you tried running the radio at the low power setting i.e. 10W and
> does
> it still do the same thing ?
> Also how hot is the rig getting during your transmitting period.
> Sounds like a thermal problem - i.e. the rig gets hot and some component
> starts to go wrong while you are
> transmitting then the rig cools down and things go back to normal on Rx.
> but I have no specific knowledge of this problem. I have been using the
> 70Th
> for about 2 years with out
> any problems - had the 70T version for about 6 months prior again no
> problems.

> Hope my thoughts are a start to solving the trouble.
>
> Cheers Martin G1GYC
>
>
> -----Original Message-----
> From: Ron Wilson [mailto:k8rww@...]
> Sent: 11 November 2004 13:14
> To: DX70@yahoogroups.com
> Subject: [DX70] noise after tranmission
>
>
>
> I have had a DX 70T for about 1 year now. I really like it.
> However, when I transmit for several minutes, I hear a garbled /
> warbled signal when the other party comes back. In addition, They
> tell me that the latter part of my transmission had a warble in it.
> When the other person is talking, it clears up after a few seconds,
> until I transmit again.
> I have tried various power supplies, as well as deep cycle marine
> batteries, thinking possibly it is a low power condition. But it
> does it on all power supplies.
> Does anyone have any idea what might be causing this. Radio, shack,
> and all coax are grounded.
> Tnx and 73 Ron K8RWW Philippi, WV
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> oups/S=1705063108:HM/EXP=1100265243/A=2426682/R=0/SIG=11edksnhv/*http://www.
> netflix.com/Default?mqso=60185402> click here
>
> <http://us.adserver.yahoo.com/l?M=298184.5584357.6650215.3001176/D=groups/S=
> :HM/A=2426682/rand=266583768>
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> [This message contained attachments]
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> Yahoo! Groups Links
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172. FMA4

Yahoo group: DX70
Date: 2004-11-20 12:45:08 UTC
From: carmelo barbara
Topic: 172 Message: 172

Hello All,
I am disperately in need of six filter change transistors FMA4 to fix my DX70 TH, which developed the foult of no full power on most of the bands, that is full power on 1.8 to 7Mhz, going lower on the other bands as low as 5 watts. The dx 70 developed this foult after receiving too stronge signal or nearby lightnings.
I would like that someone out there do me a favour of giving me a hint from where could I buy thse transistors from, or anyone buying them for me. I'm ready to pay for eveything.
Thanking you in advance,
Carmelo 9H1BC.

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173. Re: [DX70] FMA4

Yahoo group: DX70
Date: 2004-11-20 19:05:02 UTC
From: Bob M
Topic: 172 Message: 173

Try a nearby Ham Radio Outlet...they're repair department in Atlanta solved a similar problem for me.

Bob KA1TR

carmelo barbara <carmelo9h1bc@...> wrote:
Hello All,
I am disperately in need of six filter change transistors FMA4 to fix my DX70 TH, which developed the foult of no full power on most of the bands, that is full power on 1.8 to 7Mhz, going lower on the other bands as low as 5 watts. The dx 70 developed this foult after receiving too stronge signal or nearby lightnings.
I would like that someone out there do me a favour of giving me a hint from where could I buy thse transistors from, or anyone buying them for me. I'm ready to pay for eveything.
Thanking you in advance,
Carmelo 9H1BC.

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174. SCG ADSP board for DX 70

Yahoo group: DX70
Date: 2004-12-13 18:35:38 UTC
From: ka6puw1
Topic: 174 Message: 174

Hi Everyone

SCG web site has their ADSP board (cat number 70-11)listed with intstructions about installation in the Alinco DX 70. Has anyone added one of these ADSP units yet? Any feedback?

KA6PUW

175. Remote Head Mount

Yahoo group: DX70
Date: 2005-01-16 00:07:06 UTC
From: talex52
Topic: 175 Message: 175

Does anyone know the thread type (1/4-20, etc) for the mountung hole on the bottom of the remote head? I can't find any info in the manual.

176. Re: [DX70] Remote Head Mount

Yahoo group: DX70
Date: 2005-01-17 14:46:47 UTC
From: dscippa@columbus.rr.com
Topic: 175 Message: 176
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

177. DX 70 - No Xmit

Yahoo group: DX70
Date: 2005-01-23 09:09:33 UTC
From: mfuller1950
Topic: 177 Message: 177

Has anyone experienced just losing XMIT. I have followed all the recommendations even did a memory reset. Is there anything that I might be overlooking.

Tnx in advance

Fuller

178. Any Good Repair Centers for Alinco

Yahoo group: DX70
Date: 2005-01-23 22:28:33 UTC
From: mfuller1950
Topic: 178 Message: 178

Are there any non factory repair places that are good for the Alinco series of radios ??

Fuller

179. Re: [DX70] Any Good Repair Centers for Alinco

Yahoo group: DX70
Date: 2005-01-24 20:58:42 UTC
From: Bob M
Topic: 178 Message: 179

HRO in Atlanta fixed mine very nicely.....
--- mfuller1950 <mike@...> wrote:

>
> Are there any non factory repair places that are
> good for the Alinco
> series of radios ??
>
>
> Fuller
>
>
>
>

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180. Re: Any Good Repair Centers for Alinco

Yahoo group: DX70
Date: 2005-01-25 03:54:37 UTC
From: mfuller1950
Topic: 178 Message: 180

Thank you very much for the response.

Fuller

--- In DX70@yahoogroups.com, Bob M <tshot280@y...> wrote:
> HRO in Atlanta fixed mine very nicely.....
> --- mfuller1950 <mike@k...> wrote:
>
> >
> > Are there any non factory repair places that are
> > good for the Alinco
> > series of radios ??
> >
> >
> > Fuller
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> _____
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hoo.com

181. PL Tones

Yahoo group: DX70
Date: 2005-02-15 02:33:35 UTC
From: Curtis McAdams
Topic: 181 Message: 181

If I want change repeaters and they have different PL Tones do I have to change the switches on the bottom or can I put them into memory? If you know the answer please E-mail me and let me know. Thanking you in advance. Curtis McAdams KG6UCW

182. Re: [DX70] PL Tones

Yahoo group: DX70
Date: 2005-02-15 12:08:10 UTC
From: Bob Gass
Topic: 181 Message: 182

CTCSS tones are not stored in memory so you have to manually change the tone freqs.

Curtis McAdams <curtmcadams@...> wrote:
If I want change repeaters and they have different PL Tones do I
have to change the switches on the bottom or can I put them into
memory? If you know the answer please E-mail me and let me know.
Thanking you in advance. Curtis McAdams KG6UCW

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--- BEGIN GEEK CODE BLOCK ----------+----------
GAT d- s:+ !a C++$ UL/S/I/B++++$ P+ | "In the ongoing battle between objects
L++ E- W+(+++) N K- w(---) O-- M@ | made of aluminum going hundreds of
V(--) PS+++ PE Y+ PGP@ t++ 5 X+ R- | miles per hour and the ground going
tv+ b- DI++++ D+(+++) G e>++ h--- | zero, the ground has yet to lose."
r++ z+>+++ - END GEEK CODE BLOCK ---+

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183. Re: [DX70] Digest Number 124

Yahoo group: DX70
Date: 2005-02-15 13:00:59 UTC
From: Floyd Rodgers
Topic: 183 Message: 183

You can do it either manually or by saving it to a
memory. Memory will of course be much easier to use.

=====
Floyd Rodgers KC5QBC

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184. Re: [DX70] Digest Number 124

Yahoo group: DX70
Date: 2005-02-15 13:36:00 UTC
From: Bob Gass
Topic: 183 Message: 184

The only tone information stored in memory is ON or OFF. This is on page 3-1 of the instruction manual.

Bob N4FV

Floyd Rodgers <floyd_qbc@...> wrote:
You can do it either manually or by saving it to a
memory. Memory will of course be much easier to use.

=====
Floyd Rodgers KC5QBC

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GAT d- s:+ !a C++$ UL/S/I/B++++$ P+ | "In the ongoing battle between objects
L++ E- W+(+++) N K- w(---) O-- M@ | made of aluminum going hundreds of
V(--) PS+++ PE Y+ PGP@ t++ 5 X+ R- | miles per hour and the ground going
tv+ b- DI++++ D+(+++) G e>++ h--- | zero, the ground has yet to lose."
r++ z+>+++ - END GEEK CODE BLOCK ---+

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185. The VFO, MEMO, and SLIT buttons

Yahoo group: DX70
Date: 2005-02-21 03:57:50 UTC
From: Curtis McAdams KG6UCW
Topic: 185 Message: 185

Is it normal for these buttons on the top right corner to have to be pressed very very hard to get them to respond? Please let me know by e-mail. Thanking you in advance Curtis McAdams KG6UCW

186. Re: [DX70] The VFO, MEMO, and SLIT buttons

Yahoo group: DX70
Date: 2005-02-21 11:41:01 UTC
From: tony dercole
Topic: 185 Message: 186

no
--- Curtis McAdams KG6UCW <curtmcadams@...>
wrote:

>
> Is it normal for these buttons on the top right
> corner to have to be
> pressed very very hard to get them to respond?
> Please let me know by
> e-mail. Thanking you in advance Curtis McAdams
> KG6UCW
>
>
>
>

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187. Re: [DX70] The VFO, MEMO, and SLIT buttons

Yahoo group: DX70
Date: 2005-02-21 13:04:47 UTC
From: Bob Gass
Topic: 185 Message: 187

It has been my experience that radios exposed to environments where a heavy smoker was present have button problems. The smoke residue builds up inside the button and it is very hard to remove.

If your radio smells like it belonged to a smoker, you might get some life back into them by soaking the area in cleaner like 409 or Fantastic for a few minutes and then rinse the area well with water. Let dry in a low humidity area for a few days and then see if it works any better.

tony dercole <tony_at_lmas@...> wrote:
no
--- Curtis McAdams KG6UCW <curtmcadams@...>
wrote:

>
> Is it normal for these buttons on the top right
> corner to have to be
> pressed very very hard to get them to respond?
> Please let me know by
> e-mail. Thanking you in advance Curtis McAdams
> KG6UCW
>
>
>
>

_____
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```
--- BEGIN GEEK CODE BLOCK ----------+----------
GAT d- s:+ !a C++$ UL/S/I/B++++$ P+ | "In the ongoing battle between objects
L++ E- W+(+++) N K- w(---) O-- M@ | made of aluminum going hundreds of
V(--) PS+++ PE Y+ PGP@ t++ 5 X+ R- | miles per hour and the ground going
tv+ b- DI++++ D+(+++) G e>++ h--- | zero, the ground has yet to lose."
r++ z+>+++ - END GEEK CODE BLOCK ---+
```

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188. RE: [DX70] Digest Number 126

Yahoo group: DX70
Date: 2005-02-21 15:31:31 UTC
From: Thomas Clay
Topic: 188 Message: 188

Hello Curtis,

The answer to your question is no. They only should need a lite touch, infact when you gently press those buttons, you should feel/hear a lite click.

If you□re a smoker, or if the radio came from a smoker, it is possible that the buttons need to be cleaned with a contact spray. If you can get to where the buttons are mounted on the circuit board, try lightly spraying them with a contact cleaner, such as DeoxIT D5.

It is also possible that the switches may need to be replaced, if too much force was apply to them.

Good luck.

73,
Tom.

-----Original Message-----
From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com]
Sent: Monday, February 21, 2005 4:36 AM
To: DX70@yahoogroups.com
Subject: [DX70] Digest Number 126

There is 1 message in this issue.

Topics in this digest:

1. The VFO, MEMO, and SLIT buttons
From: "Curtis McAdams KG6UCW" <curtmcadams@...>

Message: 1
Date: Mon, 21 Feb 2005 03:57:50 -0000
From: "Curtis McAdams KG6UCW" <curtmcadams@...>
Subject: The VFO, MEMO, and SLIT buttons

Is it normal for these buttons on the top right corner to have to be pressed very very hard to get them to respond? Please let me know by e-mail. Thanking you in advance Curtis McAdams KG6UCW

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189. Opening up radio

Yahoo group: DX70
Date: 2005-02-23 06:39:33 UTC
From: Curtis McAdams KG6UCW
Topic: 189 Message: 189

Is their any mods to open radio so it can transmit in areas where it now says it is off?

190. Side Band Problems

Yahoo group: DX70
Date: 2005-03-22 00:41:26 UTC
From: Mike Fuller
Topic: 190 Message: 190

Has anyone experienced this problem with their DX 70. Upper Sideband doesn't seem to work, ie when on 20 meters I can't tune in the signal I have to go down to the LSB side to receive the signal properly and the LSB bands won't receive at all.

Tnx

K5QO

191. Mod

Yahoo group: DX70
Date: 2005-04-20 03:49:04 UTC
From: Curtis McAdams KG6UCW
Topic: 191 Message: 191

Has anyone done the 60 Meter mod to their radio? and if so is ist easy?

192. Re: [DX70] Mod

Yahoo group: DX70
Date: 2005-04-20 11:57:13 UTC
From: Bob Gass
Topic: 191 Message: 192

It requires a steady hand, keen eye, and a low wattage iron. The SMD parts are very small.

Curtis McAdams KG6UCW <curtmcadams@...> wrote:

Has anyone done the 60 Meter mod to their radio? and if so is ist easy?

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--- BEGIN GEEK CODE BLOCK ----------+----------
GAT d- s:+ !a C++$ UL/S/I/B++++$ P+ | "In the ongoing battle between objects
L++ E- W+(+++) N K- w(---) O-- M@ | made of aluminum going hundreds of
V(--) PS+++ PE Y+ PGP@ t++ 5 X+ R- | miles per hour and the ground going
tv+ b- DI++++ D+(+++) G e>++ h--- | zero, the ground has yet to lose."
r++ z+>+++ - END GEEK CODE BLOCK ---+

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193. Re: [DX70] Mod

Yahoo group: DX70
Date: 2005-04-20 17:18:48 UTC
From: Chris Redding
Topic: 191 Message: 193
Attachments: 1 described; binary payloads are missing from this source WARC

No it doesn't. Just crush the diode to smithereens with side-cutters :-)

Works a treat .

Chris G4PDJ.
----- Original Message -----
From: Bob Gass
To: DX70@yahoogroups.com
Sent: Wednesday, April 20, 2005 12:57 PM
Subject: Re: [DX70] Mod

It requires a steady hand, keen eye, and a low wattage iron. The SMD parts are very small.

Curtis McAdams KG6UCW <curtmcadams@...> wrote:

Has anyone done the 60 Meter mod to their radio? and if so is ist easy?

--- BEGIN GEEK CODE BLOCK ----------+----------
GAT d- s:+ !a C++$ UL/S/I/B++++$ P+ | "In the ongoing battle between objects
L++ E- W+(+++) N K- w(---) O-- M@ | made of aluminum going hundreds of
V(--) PS+++ PE Y+ PGP@ t++ 5 X+ R- | miles per hour and the ground going
tv+ b- DI++++ D+(+++) G e>++ h--- | zero, the ground has yet to lose."
r++ z+>+++ - END GEEK CODE BLOCK ---+

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No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.9.17 - Release Date: 19/04/05

194. Re: [DX70] Mod

Yahoo group: DX70
Date: 2005-04-20 17:54:00 UTC
From: Bob Gass
Topic: 191 Message: 194

Some people take the surgeon's approach, others prefer the "hit it with the hammer" style. If you do all the mods, the hammer technique does not complete the job. If you operate 6 meters, being able to recieve comms below 50 mhz is a very worthwhile mod.

1. disconnect power
2. disconnect antenna
3. remove control head, disconnect control cable
4. remove 4 screws on back of control head,
5 remove (unsnap is more like it) the control head back panel.
6. THE MOD:

Once you have the back panel removed, and using the big VFO knob as your guide (circuit board facing you, LCD display not facing you). The VFO knob should be on the left side. On the right side, in the lower right hand corner, you should see 2 distinct columns of chip resistors. On the board, they are NOT labeled, but I will draw the diagram below to help you. You cant miss these because there are 5 chip resistors in the left-hand row, and the right-hand row has 7 chip resistors. Above both rows is a solder-pad.

```
a(::) h(::)
g-
i-
b - j-
c - k-
d - l-
e - m-
f - n-
```

Several chip resistors will be soldered in, depending on the model of your rig, and a solder pad is jumpered. Here are the mods per Alinco:

a. 45-60 Mhz TX/RX - solder a 0ohm or jumper across location i
b HF RX down to 30 Khz - remove the jumper m
c. beyond just Mars Mod - TX/RX everywhere remove both jumpers c and e
d. HF RX up to 35 MHZ - solder a bridge across pad a

7. DONT FORGET to reset the microprocessor (with the radio off, hold the F button and simultaneously turn the power on.
All memories are wiped out, but the new bands are opened.

Chris Redding <chris.redding@...> wrote:
No it doesn't. Just crush the diode to smithereens with side-cutters :-)

Works a treat .

Chris G4PDJ.

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195. Re: [DX70] Mod

Yahoo group: DX70
Date: 2005-04-20 21:45:45 UTC
From: Chris Redding
Topic: 191 Message: 195
Attachments: 1 described; binary payloads are missing from this source WARC

So...like I said. For 60m operation just crush 'C' and 'E' to smithereens with side cutters, then you get MW to 30MHz continuous Tx.

Quick, effective, and not at all self important or pompous :-)
"Some people take the surgeon's approach, others prefer the "hit it with the hammer" style. If you do all the mods, the hammer technique does not complete the job. c. beyond just Mars Mod

- TX/RX everywhere remove both jumpers c and e"

197. New mic for a DX70TH

Yahoo group: DX70
Date: 2005-06-26 12:15:57 UTC
From: Colin
Topic: 197 Message: 197

Hi guys
Since I bought it I have used my DX70TH with it`s standard hand mic and have always received good audio reports.
I`m considering a change and would like some opinions which mic would be best for general chat and dx.

The kenwood mc60 is an option, but i`m also curious as to how the Heil range would perform on this radio.
Does anyone have personal experience of a Heil/Alinco combination?

198. Re: [DX70] New mic for a DX70TH

Yahoo group: DX70
Date: 2005-06-26 14:36:21 UTC
From: Bob M
Topic: 197 Message: 198

Alinco makes a nice desk mic.... keep an eye out on ebay should be about $60 KA1TR Bob

Colin <djcol1@...> wrote:Hi guys
Since I bought it I have used my DX70TH with it`s standard hand mic and
have always received good audio reports.
I`m considering a change and would like some opinions which mic would
be best for general chat and dx.

The kenwood mc60 is an option, but i`m also curious as to how the Heil
range would perform on this radio.
Does anyone have personal experience of a Heil/Alinco combination?

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199. Re: [DX70] New mic for a DX70TH

Yahoo group: DX70
Date: 2005-06-26 15:17:01 UTC
From: Chris Redding
Topic: 197 Message: 199
Attachments: 1 described; binary payloads are missing from this source WARC

Whist talking Mikes...does anyone know where I can get a mid-price commentator's mike? (you know the type...they have a shield that fits between your top lip and your hooter to stop 'nostril winds' blowing over the air)

I've done a search, but can only find expensive Hi-Fi ones, which are a total waste on SSB.

Chris G4PDJ
----- Original Message -----
From: Bob M
To: DX70@yahoogroups.com
Sent: Sunday, June 26, 2005 3:36 PM
Subject: Re: [DX70] New mic for a DX70TH

Alinco makes a nice desk mic.... keep an eye out on ebay should be about $60 KA1TR Bob

Colin <djcol1@yahoo.com> wrote:
Hi guys
Since I bought it I have used my DX70TH with it`s standard hand mic and
have always received good audio reports.
I`m considering a change and would like some opinions which mic would
be best for general chat and dx.

The kenwood mc60 is an option, but i`m also curious as to how the Heil
range would perform on this radio.
Does anyone have personal experience of a Heil/Alinco combination?

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No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.323 / Virus Database: 267.8.1/28 - Release Date: 24/06/05

200. New file uploaded to DX70

Yahoo group: DX70
Date: 2005-08-06 12:38:42 UTC
From: DX70@yahoogroups.com
Topic: 64 Message: 200

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the DX70
group.

File : /Alinco-Icom%20Adapter%20Cable.pdf
Uploaded by : n4fv <n4fv@...>
Description : DX70 Radio to ICOM AH4 TUNER Adaptor

You can access this file at the URL:
http://groups.yahoo.com/group/DX70/files/Alinco-Icom%2520Adapter%2520Cable.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

n4fv <n4fv@...>

201. DX70 Radio to Icom AH4 Tuner Adaptor Cable

Yahoo group: DX70
Date: 2005-08-06 13:00:20 UTC
From: Bob
Topic: 201 Message: 201

This may be of some interest as an alternative to the Alinco EDX-2 tuner. I've been using the AH4 in my car for about a month now on my ALinco DX70TH. The Icom AH-4 covers 40 to 6 meters with a 9 foot whip and they do not recommend it for operation below 40 meters unless used with a longer antenna. It is also about $50 to $75 cheaper than the EDX-2 if buying new. I've compared operation with my Icom 706MKIIG and there is no difference between how

Before I bought the AH4 I did some research and determined the control signals were identical for both tuners, only the plug wiring and size was different. While in the process of figuring out what parts I needed to order, I stumbled across a PDF file showing the wiring and Digikey part numbers. The parts are cheap but Digikey has a $5.00 surcharge on any order under $25. If anyone is interested, I have extra plugs and pins and willing to sell them in a small kit or make up an adaptor cable for you.

Bob N4FV

202. Re: [DX70] DX70 Radio to Icom AH4 Tuner Adaptor Cable

Yahoo group: DX70
Date: 2005-08-06 13:07:16 UTC
From: w brooks
Topic: 201 Message: 202

I need a cable, how much?

William
KV4DT

Bob <n4fv@...> wrote:
This may be of some interest as an alternative to the Alinco EDX-2 tuner. I've been using the AH4 in my car for about a month now on my ALinco DX70TH. The Icom AH-4 covers 40 to 6 meters with a 9 foot whip and they do not recommend it for operation below 40 meters unless used with a longer antenna. It is also about $50 to $75 cheaper than the EDX-2 if buying new. I've compared operation with my Icom 706MKIIG and there is no difference between how

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Bob N4FV

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203. Re: DX70 Radio to Icom AH4 Tuner Adaptor Cable

Yahoo group: DX70
Date: 2005-08-06 15:28:37 UTC
From: Bob
Topic: 201 Message: 203

$6 shipped sound ok?

--- In DX70@yahoogroups.com, w brooks <kv4dt@y...> wrote:
> I need a cable, how much?
>
> William
> KV4DT
>
> Bob <n4fv@y...> wrote:
> This may be of some interest as an alternative to the Alinco EDX-2
> tuner. I've been using the AH4 in my car for about a month now on
my
> ALinco DX70TH. The Icom AH-4 covers 40 to 6 meters with a 9 foot
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>
> Before I bought the AH4 I did some research and determined the
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> signals were identical for both tuners, only the plug wiring and
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> needed to order, I stumbled across a PDF file showing the wiring
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> Digikey part numbers. The parts are cheap but Digikey has a $5.00
> surcharge on any order under $25. If anyone is interested, I have
> extra plugs and pins and willing to sell them in a small kit or
make
> up an adaptor cable for you.
>
> Bob N4FV
>
>
>
>
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204. Re: [DX70] Re: DX70 Radio to Icom AH4 Tuner Adaptor Cable

Yahoo group: DX70
Date: 2005-08-06 21:38:54 UTC
From: w brooks
Topic: 201 Message: 204

That sounds good.

Bob <n4fv@...> wrote:$6 shipped sound ok?

--- In DX70@yahoogroups.com, w brooks <kv4dt@y...> wrote:
> I need a cable, how much?
>
> William
> KV4DT
>
> Bob <n4fv@y...> wrote:
> This may be of some interest as an alternative to the Alinco EDX-2
> tuner. I've been using the AH4 in my car for about a month now on
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> ALinco DX70TH. The Icom AH-4 covers 40 to 6 meters with a 9 foot
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> needed to order, I stumbled across a PDF file showing the wiring
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> extra plugs and pins and willing to sell them in a small kit or
make
> up an adaptor cable for you.
>
> Bob N4FV
>
>
>
>
> ---------------------------------
> YAHOO! GROUPS LINKS
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205. Mobile accesories

Yahoo group: DX70
Date: 2005-10-07 05:27:39 UTC
From: Norm Palin K7NCR
Topic: 205 Message: 205

I got a good buy on a DX-70T but need the mobile bracket, and maybe the remote head parts. Anyone here have anything they would part with? E-mail me off list if you like.
normsclassicradio@...
Norm K7NCR

206. Re: [DX70] Mobile accesories

Yahoo group: DX70
Date: 2005-10-07 10:59:14 UTC
From: w brooks
Topic: 205 Message: 206

I have the remote cable kit, but I have lost the screws for it. I think there were four small screws. I also have a mobile bracket, but don't have the front control bracket.

William
KV4DT

Norm Palin K7NCR <normsclassicradio@...> wrote:
I got a good buy on a DX-70T but need the mobile bracket, and maybe the remote head parts. Anyone here have anything they would part with? E-mail me off list if you like.
normsclassicradio@...
Norm K7NCR

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207. Re: Mobile accesories

Yahoo group: DX70
Date: 2005-10-07 18:43:18 UTC
From: Norm Palin K7NCR
Topic: 205 Message: 207

Yes, I'm interested in all of these. Please reply off list to me,
normsclassicradio@...
Thanks!!
Norm K7NCR

--- In DX70@yahoogroups.com, w brooks <kv4dt@y...> wrote:
>
> I have the remote cable kit, but I have lost the screws for it. I
think there were four small screws. I also have a mobile bracket,
but don't have the front control bracket.
>
> William
> KV4DT
>
> Norm Palin K7NCR <normsclassicradio@y...> wrote:
> I got a good buy on a DX-70T but need the mobile bracket, and
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E-
> mail me off list if you like.
> normsclassicradio@y...
> Norm K7NCR
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> Yahoo! for Good
> Click here to donate to the Hurricane Katrina relief effort.
>
```

208. Noise Blanker mod for DX70

Yahoo group: DX70
Date: 2005-10-07 22:43:15 UTC
From: Tracy Rankin
Topic: 208 Message: 208

Has anyone had any regrets or issue's after doing the Noise Blanker mod, or have they all been "successfully " surgery .

de ve9dwf

209. Re: [DX70] Noise Blanker mod for DX70

Yahoo group: DX70
Date: 2005-10-07 23:21:44 UTC
From: Bob Gass
Topic: 208 Message: 209

There are two mods out there for the noiseblanker. One is a retuning of the blanker stage and the other is changing the SMD cap. My DX70 was improved a whole lot by doing the cap change for mobile use. I never tried retuning the noise blanker because to do it right you would need a pulse generator. I think the mod did reduce the effectivness of the noise blanker on power line noise. If you use yours as a mobile, I would do the cap mod.

Bob N4FV

Tracy Rankin <ve9dwf@...> wrote:

Has anyone had any regrets or issue?s after doing the Noise Blanker mod, or have they all been ?successfully ? surgery .

de ve9dwf

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214. Low Power output on HF

Yahoo group: DX70
Date: 2006-03-09 21:42:04 UTC
From: rickn8by
Topic: 214 Message: 214

Hello, i have a dx 70th and all it is doing on HF is about 10 watts Total output. It used to be 100 watts on 6 to 160. has anyone else had this Problem? thanks in advance Rick N8BY

215. Re: [DX70] Low Power output on HF

Yahoo group: DX70
Date: 2006-03-10 17:33:59 UTC
From: Bob Gass
Topic: 214 Message: 215

as dumb as this may seem, have you checked to make sure it is not set on low power?

Bob N4FV

rickn8by <n8by@...> wrote: Hello, i have a dx 70th and all it is doing on HF is about 10 watts
Total output. It used to be 100 watts on 6 to 160. has anyone else had
this Problem? thanks in advance Rick N8BY

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216. Re: [DX70] Low Power output on HF

Yahoo group: DX70
Date: 2006-03-10 20:38:15 UTC
From: N8BY
Topic: 214 Message: 216

Hello Bob, and i wish it was that simple, but yes i have checked that, more then once. Rick N8BY

217. Re: [DX70] Low Power output on HF

Yahoo group: DX70
Date: 2006-03-10 23:31:00 UTC
From: Bob Gass
Topic: 214 Message: 217

Mine dropped after I hit a hard bump in the road. It turned out that a 100 ohm chip resister across the driver stage output transformer had popped off the circuit board. Since you are getting about 10 watts, I'd check and make sure that the hi/lo circuit is really working.

N8BY <n8by@...> wrote: Hello Bob, and i wish it was that simple, but yes i have checked that, more then once. Rick N8BY

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Visit My Homepage,
http://www.n4fv.net

221. High current draw when RX'ing

Yahoo group: DX70
Date: 2006-06-13 18:03:21 UTC
From: ianmotty
Topic: 221 Message: 221

Hi there,
Hope someone can help.
My DX70TH seems to have developed a fault.
It runs really hot when on rx only and draws about 5-6 amps! when the voltage is reduced to about 9-10v then the current consumption drops to normal.
Seems to be the transistor bolted to the heatsink on the left just under the LPF board (when upside down).
Never use this rig to TX , SWL only.

Regards
Ian.

222. RE: [DX70] High current draw when RX'ing

Yahoo group: DX70
Date: 2006-06-13 21:27:53 UTC
From: Tracy Rankin
Topic: 221 Message: 222

If you look at the diagrams, you will note that the finals of the unit are wired directly to the incoming DC current from your power supply. Right now I would say that you have managed to short something out. I did the same thing with my unit, not noticing the fault that had occurred, and actually ruined the finals. It was not a direct short circuit, but a pretty heavy current load occurred. I am not sure if it's a failure of the transistor's itself, or something else grounded out , but it seem to occur after messing around with the back of the unit heat sink / grounding screw area. Yes lowering of the voltage also seemed to help with the current draw, so it reminded me of some sort of "dielectric" breakdown.

The point that I noted also, even when the unit is off, it would still draw current from the power supply.

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of ianmotty
Sent: Tuesday, June 13, 2006 3:03 PM
To: DX70@yahoogroups.com
Subject: [DX70] High current draw when RX'ing

Hi there,
Hope someone can help.
My DX70TH seems to have developed a fault.
It runs really hot when on rx only and draws about 5-6 amps! when the voltage is reduced to about 9-10v then the current consumption drops to normal.
Seems to be the transistor bolted to the heatsink on the left just under the LPF board (when upside down).
Never use this rig to TX , SWL only.

Regards
Ian.

227. EUROPEAN AMPLITUDE MODULATION AMATEUR RADIO GROUP

Yahoo group: DX70
Date: 2006-09-08 17:52:53 UTC
From: gvastianos
Topic: 227 Message: 227

EUROPEAN AMPLITUDE MODULATION AMATEUR RADIO GROUP

NEW YAHOO GROUP: http://groups.yahoo.com/group/eamarg/

This is a group for licenced amateur radio operators (HAMs) who are interested in the AMPLITUDE MODULATION (AM) mode of communications. The group exists to promote the AM operation in the HAM bands and provide information about operating events and technical matters.

EAMARG encourages regional AM activity insuring there is AM available somewhere on the amateur bands. Based on the fact that the majority of the AM calling frequencies in USA belong outside the european HF bandplans... one of the EAMARG main goals is to help in the establishment of AM calling frequencies that will be compatible with the HF bandplans of the european countries.

EAMARG future plans including the sponsorship of operating events and contests that will promote the use of Amplitude Modulation.

In order to join this group you must be a licenced radio amateur.

229. RE: [DX70] Warning about 1&1 Internets (1&1.co.uk) 'questionable' terms and conditions

Yahoo group: DX70
Date: 2006-10-02 20:56:40 UTC
From: Tracy Rankin
Topic: 228 Message: 229

Hmm,, but in theory if you did notify them to cancel by perhaps email and they somehow lose the notification , then are you still responsible to continue ? If paid by credit card, I would challenge the charged based on the fact that you did notify to cancel. Ok enough off topic ;)

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of Jason
Sent: Monday, October 02, 2006 4:17 PM
To: DX70@yahoogroups.com
Subject: [DX70] Warning about 1&1 Internets (1&1.co.uk) □questionable□ terms and conditions

Hi everyone,

Sorry if this is off topic, but following a rather bad experience from a company called 1&1 internet (www.1and1.co.uk), I would like warn everyone of the potential pitfalls hidden inside their terms and conditions.
Hidden inside the terms and conditions are clauses which allow 1&1 to automatically renew the domains/services and charge your credit card without notifying you prior to renewal, and once renewed, monies are non refundable. This means some people find themselves locked into an unwanted contract extension, who should a reminder had been issued prior to renewal, would have cancelled.
1&1 also are entitled (as in my case) to renew the contract even if the card they are holding on file has expired, and will then send you a postal letter demanding you update the card details AFTER they have renewed your services. Failure to do so will result in them instructing a debt collection agency called BFS Finance (after only 20 days from renewal...unfortunate if you were on holiday!)to pursue you to recover the amount in question, which will then be subject to a £15 penalty in addition to the monies they say you owe and is totally non negotiable.
Those who have fallen into this trap will then have to face being passed from department to department, not being able to speak to management regarding the issue because 'it is not company policy' and basically being thrown on the consumer scrap-heap by 1&1 who will usually recite 'we can not help you as your account has been frozen and escalated to BFS'
The 'questionable' clauses, which should be paid particular attention to, are:
5.1, 5.2, 5.4, 5.8, and especially 5.15.
8.2, 8.5 and 10.2 should also be noted.
I have learned the hard way never to accept any agreement without reading all of the small print, and I mean ALL OF IT!

1&1 are a shining example of why!
Search the web for more horror stories, and a good starting point is
www.bankraid.com
I have also taken the liberty to highlight the 'questionable' terms
and conditions and write my own 'plain English' interpretation of
thier meaning. This can be viewed here:
http://homepage.ntlworld.com/jason.haywood/1and1
Please forward this onto as many people as you know to prevent anyone
else being ripped off and think very carefully before dealing with
1and1.co.uk!

Best 73s

Jason G7KPM

344. Power less on higher bands

Yahoo group: DX70
Date: 2007-07-19 07:06:55 UTC
From: Petr Pakr
Topic: 344 Message: 344

Hi all, I have problem with output power. On 160 and 80m is regular 100W, but on higher bands is lower (30-60W depending on band). Where I have find problem? Transistors in PA or output fiters?
TNX Petr OK1IN

353. display light

Yahoo group: DX70
Date: 2007-08-07 03:04:23 UTC
From: ve3es
Topic: 353 Message: 353

I am new to this group so if this has already been covered my apology.

I had a DX-70TH for a few years. Excellent rig. For whatever reason I sold it. Upon the realization of the error of my ways I have been looking for another one to replace it. Thought I found it in the estate sale of a silent key locally but this one has a problem with the display. No light in the display. Unless I am missing something (no manual and don't recall from my previous experience that there is a 'light' switch (if there is, please remind my feeble mind). The display is working but in low light or no light I can't see anything on the display.

Any thoughts anyone?

Bill VE3ES

354. Re: Power less on higher bands

Yahoo group: DX70
Date: 2007-08-10 06:56:35 UTC
From: pa3ben
Topic: 344 Message: 354

--- In DX70@yahoogroups.com, "Petr Pakr" <pakr@...> wrote:
>
> Hi all, I have problem with output power. On 160 and 80m is regular
> 100W, but on higher bands is lower (30-60W depending on band). Where I
> have find problem? Transistors in PA or output fiters?
> TNX Petr OK1IN
>

I had it the other way round. I found out my antenna could not be
matched propperly.
Better antenna and now I have propper power on all bands.
First check power with dummyload, it ensures you no problems with the
rig

355. Re: display light

Yahoo group: DX70
Date: 2007-08-10 07:01:08 UTC
From: pa3ben
Topic: 353 Message: 355

--- In DX70@yahoogroups.com, "ve3es" <ve3es@...> wrote:
>
> I am new to this group so if this has already been covered my apology.
>
> I had a DX-70TH for a few years. Excellent rig. For whatever reason
> I sold it. Upon the realization of the error of my ways I have been
> looking for another one to replace it. Thought I found it in the
> estate sale of a silent key locally but this one has a problem with
> the display. No light in the display. Unless I am missing something
> (no manual and don't recall from my previous experience that there is
> a 'light' switch (if there is, please remind my feeble mind). The
> display is working but in low light or no light I can't see anything
> on the display.
>
> Any thoughts anyone?
>
> Bill VE3ES
>

Ther is no light switch.
Manuals can be down loaded at a lot of places (eg www.alinco.com)
My advise; give it to me (joking) replace the small lights (your self
if you think you can, otherwise bij a trained repairman aprox time 0.75
H)
73, Ben
PA3BEN

356. Re: Power less on higher bands

Yahoo group: DX70
Date: 2007-08-10 10:42:21 UTC
From: Petr Pakr
Topic: 344 Message: 356

Hi all, problem will be fixed. Wrong switch diode in output board...
73 Petr OK1IN

--- In DX70@yahoogroups.com, "pa3ben" <pa3ben@...> wrote:
>
> --- In DX70@yahoogroups.com, "Petr Pakr" <pakr@> wrote:
> >
> > Hi all, I have problem with output power. On 160 and 80m is regular
> > 100W, but on higher bands is lower (30-60W depending on band). Where I
> > have find problem? Transistors in PA or output fiters?
> > TNX Petr OK1IN
> >
>
> I had it the other way round. I found out my antenna could not be
> matched propperly.
> Better antenna and now I have propper power on all bands.
> First check power with dummyload, it ensures you no problems with the
> rig
>

357. Re: [DX70] Re: display light

Yahoo group: DX70
Date: 2007-08-14 23:11:12 UTC
From: Bill Leal
Topic: 353 Message: 357

There is it turns out a function that where you can turn the light for the display OFF or have five different light level settings. Unfortunately, this wasn't the case, the bulbs are burned out. Found a place to purchase the proper bulbs so a fix that will be made shortly. Thanks to all who offered some thoughts on this one.

Bill VE3ES

Shape Yahoo! in your own image. Join our Network Research Panel today!

359. DX 70T rough cw note

Yahoo group: DX70
Date: 2007-09-05 23:16:44 UTC
From: af4at2
Topic: 359 Message: 359

I purchased a dx 70t on e-bay.
The receive on all bands and modes is ok.
When I transmit in cw mode the transmitted and received cw notes
are good for the first 20 seconds. Then the transmitted note gets rough,
If I continue transmission the receive cw note also gets rough.
20 to thirty seconds after stopping transmitting the received note
clears to normal. I tyried battery power vs power supply with no
difference.

Anyone else had a similar problem.?

Jim af4at

390. Re: [DX70] Moderation here? / myers de W1ZIZ

Yahoo group: DX70
Date: 2008-02-09 23:26:30 UTC
From: Harvey Schow
Topic: 390 Message: 390

I welcome that <myers2051@ should moderate the [DX70] yahoo group.
The original moderator edress began bouncing sometime ago.
My Alinco DX-70 is a good performing unit on all bands, but has anyone
successfully done the mod to expand the below 30MHz HF coverage?
73,
Harvey Schow - W1ZIZ@...
==========
----- Original Message -----
From: rmyers2051
To: DX70@yahoogroups.com
Sent: Tuesday, February 05, 2008 8:19 PM
Subject: [DX70] Moderation here?

If the group owner has no interest in keeping the porn and spam out
I'll do it for you. I absolutely detest seeing a good startup group go
to pot because of this stuff.

392. Glad to see some activity here.

Yahoo group: DX70
Date: 2008-02-12 03:01:36 UTC
From: a1aopr
Topic: 392 Message: 392

Wow, some real activity here. Glad to see it. I'm proud to say I worked a VK6 on the low end of 40m a few mornings ago with 50 watts and a low dipole. It's the little rig that could. Love the rx for casual SWLing also.

401. Low output on DX70 all bands except 40m

Yahoo group: DX70
Date: 2008-02-17 16:34:38 UTC
From: k5acq
Topic: 401 Message: 401

I have a DX-70TH and running it into a dummy load I get about 100 watts on 40m but going to 20 only have about 10 watts and also 15m 10watts, couple other bands only about 30-40 watts. All settings are right and going into dummy load and it's a perfect match. Any ideas??

402. Re: Low output on DX70 all bands except 40m

Yahoo group: DX70
Date: 2008-02-18 00:25:01 UTC
From: rmyers2051
Topic: 401 Message: 402

hf band-(ssb,cw,fm)100w high,10w low Am-40w high, 4w low
50Mhz -(ssb,cw,fm)10w high, 1w low;AM4w high, .4w low
Do you have at least this much output?

--- In DX70@yahoogroups.com, "k5acq" <k5acq@...> wrote:
>
> I have a DX-70TH and running it into a dummy load I get about 100
> watts on 40m but going to 20 only have about 10 watts and also 15m
> 10watts, couple other bands only about 30-40 watts. All settings are
> right and going into dummy load and it's a perfect match. Any ideas??
>

403. Re: Low output on DX70 all bands except 40m

Yahoo group: DX70
Date: 2008-02-18 00:59:27 UTC
From: k5acq
Topic: 401 Message: 403

--- In DX70@yahoogroups.com, "rmyers2051" <rmyers2051@...> wrote:
>
> hf band-(ssb,cw,fm)100w high,10w low Am-40w high, 4w low
> 50Mhz -(ssb,cw,fm)10w high, 1w low;AM4w high, .4w low
> Do you have at least this much output?
>
>
> --- In DX70@yahoogroups.com, "k5acq" <k5acq@> wrote:
> >
> > I have a DX-70TH and running it into a dummy load I get about 100
> > watts on 40m but going to 20 only have about 10 watts and also 15m
> > 10watts, couple other bands only about 30-40 watts. All settings are
> > right and going into dummy load and it's a perfect match. Any ideas??
> >
>

Just checked it on HF here is what I got on a cantenna type dummy load
in cw mode with key down.
160m--100w, 75m--40w, 40m--100w, 30m--45w, 20m--10w, 17m--8w,
15m--4w, 12m--2w, 10m--3w.

409. DX 70 Noise blanker question.

Yahoo group: DX70
Date: 2008-02-22 20:02:14 UTC
From: w4sef
Topic: 409 Message: 409

hello all,

I would like to realign the noise blanker in my Alinco DX 70 I just bought. It is a used rig but seems to work ok except the power output is a bit low on 15 and 10 meters-50 watts- but 100 watts out on 160 80 and 40 meters. 20 meters is about 75.
What I would like to do is to use our Astro Van as a noise source since it has a LOT of ignition noise. I will run a short piece of wire out to near the van and hook it to the antenna input of the DX 70. Since I dont have a sig generator that has pulse output would this work ok? I will NOT hook the wire directly to the van!
Any ideas or thoughts? I assume I would adjust the 3 coils for lowest noise?

73s
Steve W4SEF

410. Bizzarre problem

Yahoo group: DX70
Date: 2008-02-23 04:28:41 UTC
From: w4sef
Topic: 410 Message: 410

HI all,

I have noticed an odd buzzing in the receive audio on my DX 70. The buzz in the audio-about 70HZ or so- occurs when I have been transmitting and I go back to receive a few secs later it stops. I traced the problem to the fan! As long as the fan was running the buzz was there. It was bad enough to actually distort some of the rec audio. Further testing revealed that the fan was not bad because I hooked up a couple of other fans and let them run on the outside of the case. I replaced the fan with a new one-same problem. I discovered that the fan-if IN the radio produced the low buzz and distortion of the audio. I tried bypassing-running the high side of the 12v thru dif caaps. No luck. Finally, I removed the fan altogether and mounted the fan on the back of the heat sink. I removed the black tag telling where the conections were HF/6 M antenna etc. Now the rig runs very cool and no buzz! Weird!!!
I have realigned the noise blanker and it made a sigificant difference. My Neon has no noise to speak of but our Astro van is horrible. I will see how it fares in the van later this weekend. Output is consistent on all bands now after a couple of adjustments.
73s
Steve W4SEF

412. Re: [DX70] DX 70 Noise blanker question.

Yahoo group: DX70
Date: 2008-02-23 15:36:42 UTC
From: Bob Gass
Topic: 409 Message: 412

Steve,

Adjusting the noiseblanker did not improve my radio very much. I did the chip cap mod and that really made an improvement in my 84 Chevy 4x4. Although a lot of trouble, it really was worth it.

Bob N4FV

w4sef <w4sef@...> wrote:
hello all,

I would like to realign the noise blanker in my Alinco DX 70 I just bought. It is a used rig but seems to work ok except the power output is a bit low on 15 and 10 meters-50 watts- but 100 watts out on 160 80 and 40 meters. 20 meters is about 75.
What I would like to do is to use our Astro Van as a noise source since it has a LOT of ignition noise. I will run a short piece of wire out to near the van and hook it to the antenna input of the DX 70.
Since I dont have a sig generator that has pulse output would this work ok? I will NOT hook the wire directly to the van!
Any ideas or thoughts? I assume I would adjust the 3 coils for lowest noise?

73s
Steve W4SEF

Visit My Homepage,
http://www.n4fv.net

413. Re: DX 70 Noise blanker question.

Yahoo group: DX70
Date: 2008-02-23 19:33:56 UTC
From: rmyers2051
Topic: 409 Message: 413

I have more electrical noise both base and mobile with this than any other radio I have ever owned. Almost to the point that I'm ready to chuck it. What is the cap/chip mod?

--- In DX70@yahoogroups.com, Bob Gass <n4fv@...> wrote:
>
> Steve,
>
> Adjusting the noiseblanker did not improve my radio very much. I did the chip cap mod and that really made an improvement in my 84 Chevy 4x4. Although a lot of trouble, it really was worth it.
>
> Bob N4FV
>
> w4sef <w4sef@...> wrote:
> hello all,
>
> I would like to realign the noise blanker in my Alinco DX 70 I just
> bought. It is a used rig but seems to work ok except the power output
> is a bit low on 15 and 10 meters-50 watts- but 100 watts out on 160 80
> and 40 meters. 20 meters is about 75.
> What I would like to do is to use our Astro Van as a noise source
> since it has a LOT of ignition noise. I will run a short piece of wire
> out to near the van and hook it to the antenna input of the DX 70.
> Since I dont have a sig generator that has pulse output would this
> work ok? I will NOT hook the wire directly to the van!
> Any ideas or thoughts? I assume I would adjust the 3 coils for lowest
> noise?
>
> 73s
> Steve W4SEF
>
>
>
>
>
>
> Visit My Homepage,
> http://www.n4fv.net
>

414. Noise Blanker Cap Mod

Yahoo group: DX70
Date: 2008-02-23 21:42:54 UTC
From: Bob Gass
Topic: 409 Message: 414

http://www.ham.dmz.ro/alinco/dx-70th-noise-blanker-modification.php

Visit My Homepage,
http://www.n4fv.net

415. Re: DX 70 Noise blanker question.

Yahoo group: DX70
Date: 2008-02-24 07:46:03 UTC
From: w4sef
Topic: 409 Message: 415

Hi Bob,

Thank you for the reply. Does the mod help any on the distortion when using the NB? I will do the mod even tho as you said it looks like a lot of trouble.
73s
Steve W4SEF

--- In DX70@yahoogroups.com, Bob Gass <n4fv@...> wrote:
>
> Steve,
>
> Adjusting the noiseblanker did not improve my radio very much. I did the chip cap mod and that really made an improvement in my 84 Chevy 4x4. Although a lot of trouble, it really was worth it.
>
> Bob N4FV
>
> w4sef <w4sef@...> wrote:
> hello all,
>
> I would like to realign the noise blanker in my Alinco DX 70 I just
> bought. It is a used rig but seems to work ok except the power output
> is a bit low on 15 and 10 meters-50 watts- but 100 watts out on 160 80
> and 40 meters. 20 meters is about 75.
> What I would like to do is to use our Astro Van as a noise source
> since it has a LOT of ignition noise. I will run a short piece of wire
> out to near the van and hook it to the antenna input of the DX 70.
> Since I dont have a sig generator that has pulse output would this
> work ok? I will NOT hook the wire directly to the van!
> Any ideas or thoughts? I assume I would adjust the 3 coils for lowest
> noise?
>
> 73s
> Steve W4SEF
>
>
>
>
>
>
> Visit My Homepage,
> http://www.n4fv.net
>

417. Re: [DX70] Re: DX 70 Noise blanker question.

Yahoo group: DX70
Date: 2008-02-24 14:15:19 UTC
From: Bob Gass
Topic: 409 Message: 417

The distortion is greatly improved. My rig sounded pretty raspy before the mod and the engine was running on slow AGC. The noise blanker became more effective after the mod and the raspyness on slow AGC almost entirely went away.

Bob N4FV

w4sef <w4sef@...> wrote: Hi Bob,

Thank you for the reply. Does the mod help any on the distortion when using the NB? I will do the mod even tho as you said it looks like a lot of trouble.
73s
Steve W4SEF

--- In DX70@yahoogroups.com, Bob Gass <n4fv@...> wrote:
>
> Steve,
>
> Adjusting the noiseblanker did not improve my radio very much. I did the chip cap mod and that really made an improvement in my 84 Chevy 4x4. Although a lot of trouble, it really was worth it.
>
> Bob N4FV
>
> w4sef <w4sef@...> wrote:
> hello all,
>
> I would like to realign the noise blanker in my Alinco DX 70 I just
> bought. It is a used rig but seems to work ok except the power output
> is a bit low on 15 and 10 meters-50 watts- but 100 watts out on 160 80
> and 40 meters. 20 meters is about 75.
> What I would like to do is to use our Astro Van as a noise source
> since it has a LOT of ignition noise. I will run a short piece of wire
> out to near the van and hook it to the antenna input of the DX 70.
> Since I dont have a sig generator that has pulse output would this
> work ok? I will NOT hook the wire directly to the van!
> Any ideas or thoughts? I assume I would adjust the 3 coils for lowest
> noise?
>
> 73s
> Steve W4SEF
>
>
>
>
>

>
> Visit My Homepage,
> http://www.n4fv.net
>

Visit My Homepage,
http://www.n4fv.net

418. Dx70 Noise, and drifting while transmitting?

Yahoo group: DX70
Date: 2008-02-24 19:49:55 UTC
From: Jim
Topic: 418 Message: 418

Ok I am NEWBIE!

My Alinco DX 70 is mostly used as a base radio. I have been told by ONLY 2 people that I seem to drift sometimes when talking on lower side band. Others say they can not hear this. Any ideas?

Noise, this is the most noisy radio I ever owned and it would seem the noise blanker makes things worse instead of better. Any ideas? Oh I tend to get what sounds like electrical transformer noise at times and its horrid.

Remember I am a virgin here be gentle.

419. Power Cord

Yahoo group: DX70
Date: 2008-02-27 03:03:01 UTC
From: rmyers2051
Topic: 419 Message: 419

I wish to extend the power cord on my mobile, does any one have a place to buy a female plug that will connect to the 6 pin male? I really do no want to pull all my wiring out just to replace with a longer one(if I could find one longer), nor will I "splice" into this harness.

421. Re: DX 70 Noise blanker question.

Yahoo group: DX70
Date: 2008-02-27 16:54:45 UTC
From: w4sef
Topic: 409 Message: 421

Bob,

Do you know the value of the cap chip that needs replacing? I know it
needs to be replaced with a .039 but wondered what the original value was.
73s
Steve

--- In DX70@yahoogroups.com, Bob Gass <n4fv@...> wrote:
>
> The distortion is greatly improved. My rig sounded pretty raspy
before the mod and the engine was running on slow AGC. The noise
blanker became more effective after the mod and the raspyness on slow
AGC almost entirely went away.
>
> Bob N4FV
>
> w4sef <w4sef@...> wrote: Hi Bob,
>
> Thank you for the reply. Does the mod help any on the distortion when
> using the NB? I will do the mod even tho as you said it looks like a
> lot of trouble.
> 73s
> Steve W4SEF
>
> --- In DX70@yahoogroups.com, Bob Gass <n4fv@> wrote:
> >
> > Steve,
> >
> > Adjusting the noiseblanker did not improve my radio very much. I
> did the chip cap mod and that really made an improvement in my 84
> Chevy 4x4. Although a lot of trouble, it really was worth it.
> >
> > Bob N4FV
> >
> > w4sef <w4sef@> wrote:
> > hello all,
> >
> > I would like to realign the noise blanker in my Alinco DX 70 I just
> > bought. It is a used rig but seems to work ok except the power output
> > is a bit low on 15 and 10 meters-50 watts- but 100 watts out on
160 80
> > and 40 meters. 20 meters is about 75.
> > What I would like to do is to use our Astro Van as a noise source
> > since it has a LOT of ignition noise. I will run a short piece of
wire

> > out to near the van and hook it to the antenna input of the DX 70.
> > Since I dont have a sig generator that has pulse output would this
> > work ok? I will NOT hook the wire directly to the van!
> > Any ideas or thoughts? I assume I would adjust the 3 coils for lowest
> > noise?
> >
> > 73s
> > Steve W4SEF
> >
> >
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> >
> > Visit My Homepage,
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> Visit My Homepage,
> http://www.n4fv.net
>

424. Mobile operation

Yahoo group: DX70
Date: 2008-03-08 17:10:02 UTC
From: rmyers2051
Topic: 424 Message: 424

Any one running this in their vehicle? I would like to see pics of your install

426. RE: [DX70] Mobile operation

Yahoo group: DX70
Date: 2008-03-13 19:28:26 UTC
From: Martin Hallsworth
Topic: 424 Message: 426

I used to run mine mobile in my Landrover Discovery but since changed the vehicle a few months before Christmas

I have not had chance to install it in the Freelander that has replaced the Discovery.

When I do I will take some pictures and post them to the group.

Martin G1GYC

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of rmyers2051
Sent: 08 March 2008 17:10
To: DX70@yahoogroups.com
Subject: [DX70] Mobile operation

Any one running this in their vehicle? I would like to see pics of your install

427. Re: Low output on DX70 all bands except 40m

Yahoo group: DX70
Date: 2008-03-15 15:16:25 UTC
From: k5acq
Topic: 401 Message: 427

--- In DX70@yahoogroups.com, "k5acq" <k5acq@...> wrote:
>
> --- In DX70@yahoogroups.com, "rmyers2051" <rmyers2051@> wrote:
> >
> > hf band-(ssb,cw,fm)100w high,10w low Am-40w high, 4w low
> > 50Mhz -(ssb,cw,fm)10w high, 1w low;AM4w high, .4w low
> > Do you have at least this much output?
> >
> >
> > --- In DX70@yahoogroups.com, "k5acq" <k5acq@> wrote:
> > >
> > > I have a DX-70TH and running it into a dummy load I get about 100
> > > watts on 40m but going to 20 only have about 10 watts and also 15m
> > > 10watts, couple other bands only about 30-40 watts. All
settings are
> > > right and going into dummy load and it's a perfect match. Any
ideas??
> > >
> >
>
> Just checked it on HF here is what I got on a cantenna type dummy load
> in cw mode with key down.
> 160m--100w, 75m--40w, 40m--100w, 30m--45w, 20m--10w, 17m--8w,
> 15m--4w, 12m--2w, 10m--3w.
>
Found a guy in Washington state that Specializes in Alinco repair and
also Icom. He's a Japanese guy named Kuni. Retired tech from Icom.
Sent it to him and it had some blown diodes on the filter board. He
fixed it for $60 plus $16 to ship it back. Works great now.

428. Re: Low output on DX70 all bands except 40m

Yahoo group: DX70
Date: 2008-03-15 15:30:48 UTC
From: rmyers2051
Topic: 401 Message: 428

Please email me his contact info, I would like to send mine in for a
low power output also. It does not seem to matter if the internal
switch is on high or low, output is the same on all bands.

--- In DX70@yahoogroups.com, "k5acq" <k5acq@...> wrote:
>
> --- In DX70@yahoogroups.com, "k5acq" <k5acq@> wrote:
> >
> > --- In DX70@yahoogroups.com, "rmyers2051" <rmyers2051@> wrote:
> > >
> > > hf band-(ssb,cw,fm)100w high,10w low Am-40w high, 4w low
> > > 50Mhz -(ssb,cw,fm)10w high, 1w low;AM4w high, .4w low
> > > Do you have at least this much output?
> > >
> > >
> > > --- In DX70@yahoogroups.com, "k5acq" <k5acq@> wrote:
> > > >
> > > > I have a DX-70TH and running it into a dummy load I get about 100
> > > > watts on 40m but going to 20 only have about 10 watts and also 15m
> > > > 10watts, couple other bands only about 30-40 watts. All
> settings are
> > > > right and going into dummy load and it's a perfect match. Any
> ideas??
> > > >
> > >
> >
> > Just checked it on HF here is what I got on a cantenna type dummy load
> > in cw mode with key down.
> > 160m--100w, 75m--40w, 40m--100w, 30m--45w, 20m--10w, 17m--8w,
> > 15m--4w, 12m--2w, 10m--3w.
> >
> Found a guy in Washington state that Specializes in Alinco repair and
> also Icom. He's a Japanese guy named Kuni. Retired tech from Icom.
> Sent it to him and it had some blown diodes on the filter board. He
> fixed it for $60 plus $16 to ship it back. Works great now.
>

430. DX 70 recieve noise

Yahoo group: DX70
Date: 2008-03-15 17:26:23 UTC
From: Jim
Topic: 430 Message: 430

My DX 70 seems to be very noisy on recieve and far noisier than it should be. Whe I activate the noise blanker it seems to act more on the voices than the noise.

HELP!

431. DX 70 BB

Yahoo group: DX70
Date: 2008-03-18 14:08:23 UTC
From: w4sef
Topic: 431 Message: 431

Hi all,
I made the noise blanker mod but the mod did not help all that much. This is a great rig except for the horrible noise blanker. What a shame. I wonder if a Clear Speech speaker would help? Anyone using one of these?

Steve W4SEF

432. Re: DX 70 recieve noise

Yahoo group: DX70
Date: 2008-03-18 14:10:01 UTC
From: w4sef
Topic: 430 Message: 432

Jim,

Welcome to the club. The Noise blanker in the DX70 is legendary for
being horrible. There is a mod on Mods.DK but I don't think it is
worth the effort. I did the mod and it is still terrible.
Good Luck.
Steve W4SEF

--- In DX70@yahoogroups.com, "Jim" <jimmi3577@...> wrote:
>
> My DX 70 seems to be very noisy on recieve and far noisier than it
> should be. Whe I activate the noise blanker it seems to act more on the
> voices than the noise.
>
> HELP!
>

433. Re: [DX70] DX 70 BB

Yahoo group: DX70
Date: 2008-03-18 15:39:33 UTC
From: jimmi jimmi
Topic: 431 Message: 433

I USE a Kenwood speaker with the filters and as much as they help, its not nearly enoughy.
I have a Galaxy Saturn Base and its far superior in its noise blanker.

w4sef <w4sef@...> wrote: Hi all,
I made the noise blanker mod but the mod did not help all that much.
This is a great rig except for the horrible noise blanker. What a
shame. I wonder if a Clear Speech speaker would help? Anyone using one
of these?

Steve W4SEF

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

434. Re: DX 70 Noise blanker question.

Yahoo group: DX70
Date: 2008-03-19 14:33:48 UTC
From: coachstsmith
Topic: 409 Message: 434

I use one of those little SGC DSP speakers in the mobile and a Gap Hear It DSP module at the QTH and it has made a WORLD or difference in both my general listening enjoyment as well as in picking out the weak ones. I think Gap (which imports it's DSP technology from a company in England, God Save the Queen, etc) even sells the miniature DSP board itself with no speaker... and has detailed instructions on installing it internally for a host of popular HF rigs. Please note that the processing is at the AF level and not the IF/RF level, but it's still a DRAMATIC improvement. As far as stopping electrical noise and ignition noise in general, ground everything to the frame and load up your coax with chokes.

I picked up both DSP units used - one at the Ten Tec hamfest and the other through eham's classifieds. Ebay is another source for them. Also note that the eham reviews for ALL the SPEAKERS with DSP on-board seem to indicate overall reliability problems over the long haul. I've been lucky with mine and had no problems. I also have mine powered through a switched accessory port and installed a miniature on/off switch so I could cut it off when not in use. It doesn't' sit there cooking 24/7 (it does get a little warm to the touch when in use for a while.)

Hope I've helped,

Steve, W4HKL
w4hkl.blogspot.com

--- In DX70@yahoogroups.com, "w4sef" <w4sef@...> wrote:
>
> hello all,
>
> I would like to realign the noise blanker in my Alinco DX 70 I just
> bought. It is a used rig but seems to work ok except the power
output
> is a bit low on 15 and 10 meters-50 watts- but 100 watts out on 160
80
> and 40 meters. 20 meters is about 75.
> What I would like to do is to use our Astro Van as a noise source
> since it has a LOT of ignition noise. I will run a short piece of
wire
> out to near the van and hook it to the antenna input of the DX 70.
> Since I dont have a sig generator that has pulse output would this
> work ok? I will NOT hook the wire directly to the van!
> Any ideas or thoughts? I assume I would adjust the 3 coils for
lowest
> noise?

>
> 73s
> Steve W4SEF
>

435. Noise blanker circuit?

Yahoo group: DX70
Date: 2008-03-24 17:43:35 UTC
From: w4sef
Topic: 435 Message: 435

Hi all,

I was wondering if anyone here here has the expertise to design a GOOD noise blanker for the DX 70. That is the ONLY complaint I have about the rig. The transmit is great but that noise blanker is horrible.I made the mod but it is still terrible. Any takers? Might be a good income for someone if the made a kit.

73s
Steve W4SEF

436. Re: [DX70] Noise blanker circuit?

Yahoo group: DX70
Date: 2008-03-24 18:09:15 UTC
From: jimmi jimmi
Topic: 435 Message: 436

this was sent to me and I may order one.

a DSP filter

http://www.radioarena.co.uk/index.php?act=viewCat&catId=113

w4sef <w4sef@...> wrote:
Hi all,

I was wondering if anyone here here has the expertise to design a GOOD
noise blanker for the DX 70. That is the ONLY complaint I have about
the rig. The transmit is great but that noise blanker is horrible.I
made the mod but it is still terrible. Any takers? Might be a good
income for someone if the made a kit.

73s
Steve W4SEF

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.

437. Interface Cable

Yahoo group: DX70
Date: 2008-03-29 09:32:21 UTC
From: Bill
Topic: 437 Message: 437

Can anyone tell me if there is an LDG-Z-100 interface cable available
for the DX-70T? if so, where am I able to buy such an item?
Thanks and 73's
de kb2sin
Bill

440. hello

Yahoo group: DX70
Date: 2008-06-07 01:01:11 UTC
From: david jordan
Topic: 440 Message: 440

just wanted to say hello ki4awz

441. Power adjustment

Yahoo group: DX70
Date: 2008-06-08 20:04:52 UTC
From: Bill
Topic: 110 Message: 441

New to the group and actually still waiting for the arrival of my 70TH. Could someone tell me about setting the power level? When changed does it change on every band? Is it programed or a switch. Sorry for the strange questions but all I have is a 15Amp supply right now and the radio won't get here until next Saturday so all these things keep going through my mind.

Thanks in advance!

73
Bill
W7KOA
(Getting ready to take the general, after almost 20 years)

442. Re: Power adjustment

Yahoo group: DX70
Date: 2008-06-09 11:03:41 UTC
From: Bob
Topic: 110 Message: 442

On high power it draws app25 amps max. There is a high/low setting you can manually select or program into the memory banks for each of the favs you save. Alinco list the power outputs at;
DX-70TH (SSB, CW, FM) 1.8MHz-30MHz and 5OMHz-54MHz: 100 Watts
(AM) 1.8 MHz - 30 MHz and 50 MHz - 54 MHz: 40 Watts
These are max ratings, the high/low switch will cut them by about 40%.
The cpu is preprogrammed to select the appropriate wattage for each band, depending on your manual input of high/low.

--- In DX70@yahoogroups.com, "Bill" <w7koa@...> wrote:
>
> New to the group and actually still waiting for the arrival of my 70TH.
> Could someone tell me about setting the power level? When changed does
> it change on every band? Is it programed or a switch. Sorry for the
> strange questions but all I have is a 15Amp supply right now and the
> radio won't get here until next Saturday so all these things keep going
> through my mind.
>
> Thanks in advance!
>
> 73
> Bill
> W7KOA
> (Getting ready to take the general, after almost 20 years)
>

443. Welcome!

Yahoo group: DX70
Date: 2008-06-09 13:17:08 UTC
From: Bob
Topic: 443 Message: 443

Welcome to our newest members, hope to see you posting lots, and soon;

w7koa; Bill
ki4awz;David J
wd4gpo; Pete C

444. Re: Power adjustment

Yahoo group: DX70
Date: 2008-06-10 00:42:40 UTC
From: Bill
Topic: 110 Message: 444

Thanks for the info Bob and the welcome. Looking forward to getting
the rig in my hands, have the Buddipole ready to go!

73
Bill

>
> On high power it draws app25 amps max. There is a high/low setting
you
> can manually select or program into the memory banks for each of the
> favs you save. Alinco list the power outputs at;
> DX-70TH (SSB, CW, FM) 1.8MHz-30MHz and 50MHz-54MHz: 100 Watts
> (AM) 1.8 MHz - 30 MHz and 50 MHz - 54 MHz: 40 Watts
> These are max ratings, the high/low switch will cut them by about
40%.
> The cpu is preprogrammed to select the appropriate wattage for each
> band, depending on your manual input of high/low.
>
> --- In DX70@yahoogroups.com, "Bill" <w7koa@> wrote:
> >
> > New to the group and actually still waiting for the arrival of my
> 70TH.
> > Could someone tell me about setting the power level? When changed
does
> > it change on every band? Is it programed or a switch. Sorry for
the
> > strange questions but all I have is a 15Amp supply right now and
the
> > radio won't get here until next Saturday so all these things keep
> going
> > through my mind.
> >
> > Thanks in advance!
> >
> > 73
> > Bill
> > W7KOA
> > (Getting ready to take the general, after almost 20 years)
> >
>

445. Owner of DX-70 2nd hand

Yahoo group: DX70
Date: 2008-06-10 07:24:40 UTC
From: Houndog 292
Topic: 445 Message: 445

I bought a DX-70 from fellow ham, it works but not putting out full power of 100 watts. only getting 50 on high power. Is it the finals? suggestions???????

446. Re: Power adjustment

Yahoo group: DX70
Date: 2008-06-10 14:42:53 UTC
From: bis_cal
Topic: 110 Message: 446

--- In DX70@yahoogroups.com, "Bill" <w7koa@...> wrote:
>
Hi,
This is Anupam,VU3BIS
My DX70 have prob.regarding power i.e. 50w setting pot does not work
I am more than satisfy with this rig
Can any body help?
> Thanks for the info Bob and the welcome. Looking forward to getting
> the rig in my hands, have the Buddipole ready to go!
>
> 73
> Bill
>
>
> >
> > On high power it draws app25 amps max. There is a high/low
setting
> you
> > can manually select or program into the memory banks for each of
the
> > favs you save. Alinco list the power outputs at;
> > DX-70TH (SSB, CW, FM) 1.8MHz-30MHz and 5OMHz-54MHz: 100 Watts
> > (AM)BIS 1.8 MHz - 30 MHz and 50 MHz - 54 MHz: 40 Watts
> > These are max ratings, the high/low switch will cut them by
about
> 40%.
> > The cpu is preprogrammed to select the appropriate wattage for
each
> > band, depending on your manual input of high/low.
> >
> > --- In DX70@yahoogroups.com, "Bill" <w7koa@> wrote:
> > >
> > > New to the group and actually still waiting for the arrival of
my
> > 70TH.
> > > Could someone tell me about setting the power level? When
changed
> does
> > > it change on every band? Is it programed or a switch. Sorry for
> the
> > > strange questions but all I have is a 15Amp supply right now
and
> the
> > > radio won't get here until next Saturday so all these things
keep

> > going
> > > through my mind.
> > >
> > > Thanks in advance!
> > >
> > > 73
> > > Bill
> > > W7KOA
> > > (Getting ready to take the general, after almost 20 years)
> > >
> >
>

447. Serial Numbers

Yahoo group: DX70
Date: 2008-06-18 02:47:39 UTC
From: Bill
Topic: 447 Message: 447

Would anyone know how to tell how old a unit is by the serial number?

73
Bill

448. Re: Owner of DX-70 2nd hand

Yahoo group: DX70
Date: 2008-06-18 19:05:00 UTC
From: a1aopr
Topic: 445 Message: 448

Try taking the top cover off. There is a small slide switch. In one position the power levels are 5w/50w high and low, and 10w/100w in the other.

--- In DX70@yahoogroups.com, "Houndog 292" <prospector1959@...> wrote:

> I bought a DX-70 from fellow ham, it works but not putting out full
> power of 100 watts. only getting 50 on high power. Is it the finals?
> suggestions???????
>

449. Re: [DX70] Re: Owner of DX-70 2nd hand

Yahoo group: DX70
Date: 2008-06-18 19:11:47 UTC
From: prospector1959@yahoo.com
Topic: 445 Message: 449

have already checked that, It is in the high position. Either the switch is out or something else is out. I still have it in use, do not have a backup HF radio, it is in the shop.

--- On Wed, 6/18/08, a1aopr <a1aop@...> wrote:
From: a1aopr <a1aop@...>
Subject: [DX70] Re: Owner of DX-70 2nd hand
To: DX70@yahoogroups.com
Date: Wednesday, June 18, 2008, 2:05 PM

Try taking the top cover off. There is a small slide switch. In one

position the power levels are 5w/50w high and low, and 10w/100w in the

other.

--- In DX70@yahoogroups. com, "Houndog 292" <prospector1959@ ...> wrote:

>

> I bought a DX-70 from fellow ham, it works but not putting out full

> power of 100 watts. only getting 50 on high power. Is it the finals?

> suggestions? ??????

>

450. Re: Owner of DX-70 2nd hand

Yahoo group: DX70
Date: 2008-06-24 14:33:34 UTC
From: Colin
Topic: 445 Message: 450

Hi
I`m sure it is the case but did you check the output on a dummy load?
With even a marginal swr the foldback can kick in and reduce the output.
Just a thought :)

73
Colin
m0xbm

--- In DX70@yahoogroups.com, prospector1959@... wrote:
>
> have already checked that, It is in the high position. Either the
switch is out or something else is out. I still have it in use, do
not have a backup HF radio, it is in the shop.
>
> --- On Wed, 6/18/08, a1aopr <a1aop@...> wrote:
> From: a1aopr <a1aop@...>
> Subject: [DX70] Re: Owner of DX-70 2nd hand
> To: DX70@yahoogroups.com
> Date: Wednesday, June 18, 2008, 2:05 PM
>
>
>
>
>
>
>
>
>
>
>
> Try taking the top cover off. There is a small slide
switch. In one
>
> position the power levels are 5w/50w high and low, and 10w/100w in the
>
> other.
>
> --- In DX70@yahoogroups. com, "Houndog 292" <prospector1959@ ...> wrote:
>
> >
>
> > I bought a DX-70 from fellow ham, it works but not putting out full
>
> > power of 100 watts. only getting 50 on high power. Is it the finals?

>
> > suggestions? ??????
>
> >
>

451. Re: [DX70] Re: Owner of DX-70 2nd hand

Yahoo group: DX70
Date: 2008-06-25 02:27:17 UTC
From: prospector1959@yahoo.com
Topic: 445 Message: 451

checked it with a yaseu yp-150 dummy load - 50watts on high with switch inside on high and h/l on high. on low 30 with h/l on high.

--- On Tue, 6/24/08, Colin <djcol1@...> wrote:
From: Colin <djcol1@...>
Subject: [DX70] Re: Owner of DX-70 2nd hand
To: DX70@yahoogroups.com
Date: Tuesday, June 24, 2008, 9:33 AM

Hi

I`m sure it is the case but did you check the output on a dummy load?

With even a marginal swr the foldback can kick in and reduce the output.

Just a thought :)

73

Colin

m0xbm

--- In DX70@yahoogroups. com, prospector1959@ ... wrote:

>

> have already checked that, It is in the high position. Either the

switch is out or something else is out. I still have it in use, do

not have a backup HF radio, it is in the shop.

>

> --- On Wed, 6/18/08, a1aopr <a1aop@...> wrote:

> From: a1aopr <a1aop@...>

> Subject: [DX70] Re: Owner of DX-70 2nd hand

> To: DX70@yahoogroups. com

> Date: Wednesday, June 18, 2008, 2:05 PM

>

>

>

>

>

>

>

>

>

>

>

> Try taking the top cover off. There is a small slide

switch. In one

>

> position the power levels are 5w/50w high and low, and 10w/100w in the

>

> other.

>

> --- In DX70@yahoogroups. com, "Houndog 292" <prospector1959@ ...> wrote:

>

> >

>

> > I bought a DX-70 from fellow ham, it works but not putting out full

>

> > power of 100 watts. only getting 50 on high power. Is it the finals?

>

> > suggestions? ??????

>

> >

>

452. rf sensitivity on 10 meters

Yahoo group: DX70
Date: 2008-07-05 14:33:27 UTC
From: geoman4919
Topic: 452 Message: 452

Hi I am new member of the group, kd6iwd, and I have a question
about the dx70. When on 10 meters the reciever sounds like it could use
a bit more rf gain to get weak signals. Is this normal, or am I wrong?
So if it needs more rf gain how much is needed? are mods a available
or is an outboard addon needed?

73
kd6iwd

453. Re: rf sensitivity on 10 meters

Yahoo group: DX70
Date: 2008-07-05 16:48:56 UTC
From: Bob
Topic: 452 Message: 453

After reading your post, I went to the truck and fired up my dx. It was just about the exact same noise/hash level on upper10(am) as it is on lower 12m(again am). Possibly there is something amiss on yours? When you access the rf gain do you see the bars increase for signal strength, do the bars also increase on the display to indicate you rf gain is increasing? Mine seems to be a bit weak on af, especially on am. SSB and Fm will get terribly loud when I crank the volume but am seems low. Is this possibly what you are experiencing? If so I think the automatic gain control can be turned off to alleviate it.

--- In DX70@yahoogroups.com, "geoman4919" <geoman4919@...> wrote:
>
> Hi I am new member of the group, kd6iwd, and I have a question
> about the dx70. When on 10 meters the reciever sounds like it could use
> a bit more rf gain to get weak signals. Is this normal, or am I wrong?
> So if it needs more rf gain how much is needed? are mods a available
> or is an outboard addon needed?
>
> 73
> kd6iwd
>

454. Welcome to new members;

Yahoo group: DX70
Date: 2008-07-05 16:52:03 UTC
From: Bob
Topic: 454 Message: 454

Welcome to KE4VYN and to geoman4919, looking forward to your posts

455. Re: rf sensitivity on 10 meters

Yahoo group: DX70
Date: 2008-07-05 17:00:51 UTC
From: geoman4919
Topic: 452 Message: 455

When I adjust the rf gain the bars on the display change however I can not get strong audio on many 10 meter stations. Weak stations are not loud enough and the background noise is still low. I guess that my rf gain may be a tad low based on your reply.

73
kd6iwd

462. Antenna info

Yahoo group: DX70
Date: 2008-07-22 22:05:31 UTC
From: Bill
Topic: 462 Message: 462

What is a good antenna to use with this radio? will the Yaesu ATAS series work ok?
thanks
de kb2sin

463. Re: Antenna info

Yahoo group: DX70
Date: 2008-07-28 17:31:23 UTC
From: Bob
Topic: 462 Message: 463

Using it mobile or base? Single band, dual band, tri-band? All band?

--- In DX70@yahoogroups.com, "Bill" <kb2sin@...> wrote:
>
> What is a good antenna to use with this radio? will the Yaesu ATAS
> series work ok?
> thanks
> de kb2sin
>

464. Fwd: [BARS] Thank You For Attending

Yahoo group: DX70
Date: 2008-08-12 12:43:41 UTC
From: peteclough@aol.com
Topic: 464 Message: 464

-----Original Message-----
From: R DE VORE <n4dit@...>
To: BARS@...
Sent: Tue, 12 Aug 2008 8:06 am
Subject: [BARS] Thank You For Attending

?
The members of the Bluegrass Amateur Radio Society

would like to?thank all the hams and friends?who came

out to the hamfest Sunday, August 10 in Lawrenceburg,

Kentucky. We?hope you all had as much fun as we had

doing it, and that you found all of the things that you

needed.?We are already planning next year's hamfest

and hope you are planning to attend.?If you have any

comments or suggestions you may send them as a

reply to this e-mail.

?

Again, thanks. We appreciate you attending?and please

pass our thanks on to anyone you know who attended

but does not receive this e-mail.

?

Bill/N4DIT

For the Members, Bluegrass ARS, Lexington, KY

?

?

---------- Postings should be sent to bars@... To unsubscribe, go to http://lsv.uky.edu/cgi-bin/wa.exe?SUBED1=bars&A=1 To contact the list owner send a message to bars-request@... To contact the club email info@... or http://www.bluegrassars.org/

465. D-104 mic

Yahoo group: DX70
Date: 2008-08-17 05:48:55 UTC
From: Houndog 292
Topic: 465 Message: 465

does any one know the wiring diagram for wiring up a d-104 to the round 8 pin mic?

466. Re: [DX70] D-104 mic

Yahoo group: DX70
Date: 2008-08-18 06:39:41 UTC
From: KE5GEO
Topic: 465 Message: 466

See http://www.qsl.net/g4wpw/date.html It might help with what you need.
----- Original Message -----
From: Houndog 292
To: DX70@yahoogroups.com
Sent: Sunday, August 17, 2008 12:48 AM
Subject: [DX70] D-104 mic

does any one know the wiring diagram for wiring up a d-104 to the
round 8 pin mic?

469. Looking For:

Yahoo group: DX70
Date: 2008-08-28 21:28:40 UTC
From: Bill
Topic: 469 Message: 469

I am looking for the plastic protection piece that goes on the back of the control head when using the separation kit. If anyone has that and would like to sell it, please contact me direct at kb2sin@...
Thank you and 73's
de kb2sin

470. DX-70 Accesory plug

Yahoo group: DX70
Date: 2008-09-12 22:43:38 UTC
From: k5acq
Topic: 470 Message: 470

Anyone know where I can get the 5 pin acc connector that plugs into the back of the DX70 just above the main power plug? Would like to use my AT-50 auto tuner and need the male connector for the Alinco.

Thanks
Al K5ACQ

471. Re: [DX70] DX-70 Accesory plug

Yahoo group: DX70
Date: 2008-09-13 01:30:14 UTC
From: Bob Gass
Topic: 470 Message: 471

Mouser has it
www.mouser.com

--- On Fri, 9/12/08, k5acq <k5acq@...> wrote:

From: k5acq <k5acq@...>
Subject: [DX70] DX-70 Accesory plug
To: DX70@yahoogroups.com
Date: Friday, September 12, 2008, 6:43 PM

Anyone know where I can get the 5 pin acc connector that plugs into
the back of the DX70 just above the main power plug? Would like to use
my AT-50 auto tuner and need the male connector for the Alinco.

Thanks
Al K5ACQ

472. connect to screwdriver

Yahoo group: DX70
Date: 2008-09-13 12:47:55 UTC
From: ke4vyn
Topic: 472 Message: 472

Heres the project, should you choose to help thanks in advance.

I just received a High Sierra Sidekick with a 'somewhat' manual tuner. As it has a wire leaving the antenna control switch that when you move the antenna up or down it outputs 12 volts for about 10 seconds.

I would like to use that in conjunction with the DX-70's auto-tune system somehow. I have a Icom with a 'tuner plug' on the auto tune connector that when you press the tune it puts the Icom into low power CW for 10 seconds.

Great for tuning and since I'm a bi-lateral amputee (some jobs are tougher than others) any little help would be great.

So if anyone has a idea or has completed this project before your insight would be much appreciated!

73
Lee
KE4VYN

474. Re: Interface Cable

Yahoo group: DX70
Date: 2008-09-29 12:59:12 UTC
From: oh.sodapop
Topic: 437 Message: 474

--- In DX70@yahoogroups.com, "Bill" <kb2sin@...> wrote:
>
> Can anyone tell me if there is an LDG-Z-100 interface cable
available
> for the DX-70T? if so, where am I able to buy such an item?
> Thanks and 73's
> de kb2sin
> Bill
>
Hi,
today I order Alinco DX-70TH and LDG Z-100 tuner with interface cable.
So, Yes it is available. Ask your local LDG dealer to get one.

73' oh.sodapop

475. Re: Owner of DX-70 2nd hand

Yahoo group: DX70
Date: 2008-09-29 13:02:29 UTC
From: oh.sodapop
Topic: 445 Message: 475

--- In DX70@yahoogroups.com, "Houndog 292" <prospector1959@...> wrote:
>
> I bought a DX-70 from fellow ham, it works but not putting out full
> power of 100 watts. only getting 50 on high power. Is it the
finals?
> suggestions???????
>
Hi,

insede the radio is switch to 50 / 100W selection. I think that it is
in 50W position. Put it in the 100 W position. Consult your manual how
to do it.

477. Re: Owner of DX-70 2nd hand

Yahoo group: DX70
Date: 2008-10-08 12:46:23 UTC
From: Bob
Topic: 445 Message: 477

--- In DX70@yahoogroups.com, "Houndog 292" <prospector1959@...> wrote:
>
> I bought a DX-70 from fellow ham, it works but not putting out full
> power of 100 watts. only getting 50 on high power. Is it the finals?
> suggestions???????
>
Not likely. Finals would be more like a light bulb, thay either work or they don't. First, ensure that you are in the bands/mode that it is rated for 100 watts. If so then check the switch under the top cover to see that it is on high. If on high, and operating on the appropriate band it still does not perform correctly on a known good wattmeter, into a dummy load of course, then the next suspect item would be the diodes in the bandpass filter circuit.

483. Another Ham group I associate with

Yahoo group: DX70
Date: 2008-12-03 16:25:28 UTC
From: Bob
Topic: 483 Message: 483

A new group I am associated with, geared toward the Yaesu FTM-10 dual bander. Yaesu FTM-10 <http://groups.yahoo.com/group/FTM-10R/>

485. DX70 Rules!

Yahoo group: DX70
Date: 2009-02-08 13:44:40 UTC
From: Paul Gates
Topic: 485 Message: 485

I am re-interested in the DX70. Sold mine a couple of years ago for a Icom 706MKIIG. Was that ever a mistake. Wow! Am looking for a used DX70. Will be selling a Mint Icom 703 Plus to generate some cash for the DX70.

Looking over the messages I suppose no one will read this message or comment on it!! <g>

486. Re: DX70 Rules!

Yahoo group: DX70
Date: 2009-02-08 14:41:53 UTC
From: k5acq
Topic: 485 Message: 486

--- In DX70@yahoogroups.com, "Paul Gates" <pearly732003@...> wrote:
>
> I am re-interested in the DX70. Sold mine a couple of years ago for a
> Icom 706MKIIG. Was that ever a mistake. Wow! Am looking for a used
> DX70. Will be selling a Mint Icom 703 Plus to generate some cash for
> the DX70.
>
> Looking over the messages I suppose no one will read this message or
> comment on it!! <g>
>

I have a DX70TH that isn't working that I'll get rid of if you want it. Comes on but no recieve or transmit. I had a problem with it not putting out full power on various bands. I originally sent it to Kuni in Washington and he fixed the first bpf board and it worked for a while then went out again. I bought and changed all of the filter boards myself and now no transmit or recieve. Been sitting on the shelf for almost a year. Bought a Yaesu 857d instead. If you want it and think you can get it going, make me an offer.

Al K5ACQ

487. Re: [DX70] DX70 Rules!

Yahoo group: DX70
Date: 2009-02-08 14:44:08 UTC
From: peteclough@aol.com
Topic: 485 Message: 487

Im curious, why was it a mistake to get an Icom 706?\
I have a DX70 also, and even though it is a good radio, It is not a great improvement.
Just asking.
Pete WD4GPO

-----Original Message-----
From: Paul Gates <pearly732003@...>
To: DX70@yahoogroups.com
Sent: Sun, 8 Feb 2009 8:44 am
Subject: [DX70] DX70 Rules!

Recent Activity

2

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Drive Traffic

Sponsored Search

can help increase

your site traffic.

Yahoo! Groups

Stay healthy

and discover other

people who can help.

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the best source

for the latest

scoop on Groups.

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488. Re: [DX70] Re: DX70 Rules!

Yahoo group: DX70
Date: 2009-02-08 23:48:18 UTC
From: Paul Gates
Topic: 485 Message: 488

No, I am not interested

--- On Sun, 2/8/09, k5acq <k5acq@...> wrote:

From: k5acq <k5acq@...>
Subject: [DX70] Re: DX70 Rules!
To: DX70@yahoogroups.com
Date: Sunday, February 8, 2009, 9:41 AM

--- In DX70@yahoogroups. com, "Paul Gates" <pearly732003@ ...> wrote:

>

> I am re-interested in the DX70. Sold mine a couple of years ago for a

> Icom 706MKIIG. Was that ever a mistake. Wow! Am looking for a used

> DX70. Will be selling a Mint Icom 703 Plus to generate some cash for

> the DX70.

>

> Looking over the messages I suppose no one will read this message or

> comment on it!! <g>

>

I have a DX70TH that isn't working that I'll get rid of if you want

it. Comes on but no recieve or transmit. I had a problem with it not

putting out full power on various bands. I originally sent it to Kuni

in Washington and he fixed the first bpf board and it worked for a

while then went out again. I bought and changed all of the filter

boards myself and now no transmit or recieve. Been sitting on the

shelf for almost a year. Bought a Yaesu 857d instead. If you want it

and think you can get it going, make me an offer.

Al K5ACQ

489. Re: [DX70] DX70 Rules!

Yahoo group: DX70
Date: 2009-02-08 23:52:38 UTC
From: Paul Gates
Topic: 485 Message: 489

The receiver IMO is a lot better than the MKIIG and had a lot of troouble with noise. I turned off the preamp in the 706 and turned on the attenuator, used DSP and still could not use the radio very well. I have a 703 plus and the receiver is much better than the 706. The receiver in the DX70 is much tighter than the 706.

PAUL GATES

--- On Sun, 2/8/09, peteclough@... <peteclough@...> wrote:

From: peteclough@... <peteclough@...>
Subject: Re: [DX70] DX70 Rules!
To: DX70@yahoogroups.com
Date: Sunday, February 8, 2009, 9:44 AM

Im curious, why was it a mistake to get an Icom 706?\

I have a DX70 also, and even though it is a good radio, It is not a great improvement.

Just asking.

Pete WD4GPO

-----Original Message-----

From: Paul Gates <pearly732003@ yahoo.com>

To: DX70@yahoogroups. com

Sent: Sun, 8 Feb 2009 8:44 am

Subject: [DX70] DX70 Rules!

Recent Activity

2

New Members
Visit Your Group

Drive Traffic

Sponsored Search

can help increase

your site traffic.

Yahoo! Groups

Stay healthy

and discover other

people who can help.

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the best source

for the latest

scoop on Groups.

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Carnations mean admiration, Tulips mean love - what do Roses mean? Find out now!

490. Re: DX70 Rules!

Yahoo group: DX70
Date: 2009-02-11 00:45:00 UTC
From: Paul Gates
Topic: 485 Message: 490

--- In DX70@yahoogroups.com, peteclough@... wrote:
>
> Im curious, why was it a mistake to get an Icom 706?\
> I have a DX70 also, and even though it is a good radio, It is not a
great improvement.
> Just asking.
> Pete WD4GPO
>
The receiver!

492. new to group

Yahoo group: DX70
Date: 2009-03-03 22:14:29 UTC
From: Nigel
Topic: 492 Message: 492

Hi everyone I have just purchased a second hand DX70th not had much time to play with it yet.I was wondering if there is any way to get it to transmit on the UK 60m 5Mhz frequencies. I live in Redhill South east England my name is Nigel callsigns M0dbo,G7luo.At the moment i am using a low W3edp antenna,waiting for some decent weather to get a different antenna up.
all the best
Nigel

493. Re: new to group

Yahoo group: DX70
Date: 2009-03-04 00:37:36 UTC
From: Bob
Topic: 492 Message: 493

Yes, if you go to This Site <http://www.qsl.net/k2ehf/Dx70_mods.html>
all will be explained. Good luck, advise us of your outcome
--- In DX70@yahoogroups.com, "Nigel" <m0dbo@...> wrote:
>
> Hi everyone I have just purchased a second hand DX70th not had much
time to play with it yet.I was wondering if there is any way to get it
to transmit on the UK 60m 5Mhz frequencies. I live in Redhill South east
England my name is Nigel callsigns M0dbo,G7luo.At the moment i am using
a low W3edp antenna,waiting for some decent weather to get a different
antenna up.
> all the best
> Nigel
>

494. EDX-2 Tuner Control Cable Extension

Yahoo group: DX70
Date: 2009-03-14 20:21:12 UTC
From: John K0MXL
Topic: 494 Message: 494

I want to extend the control cable abt 60 feet on my EDX-2 tuner.

I was thinking of using CAT-5 - using 1 pair for each conductor. I don't think the demands of the tuner will exceed the capability of the cable but I can't find specs.

As far as I know Alinco doesn't sell extensions.

Anyone have any experience with this?

Thanks!

John K0MXL

495. Re:EDX-2 Tuner Control Cable Extension

Yahoo group: DX70
Date: 2009-03-16 15:19:14 UTC
From: Stuart Bloom
Topic: 494 Message: 495

Hi,
The cable provides power to the relays in the EDX-2 in addition to the logic signals to go through a tune cycle. I would go for something bigger than CAT-5 with its AWG-24 conductor size. You will experience some voltage drop, so the bigger the conductors, the better. But, having said that, the current draw may be small enough that the voltage drop is minimal. I use an EDX-2 in my SUV with my DX-70. The cable I got with the tuner was long enough.

I believe the current draw is given in the specs for the EDX-2. The voltage drop math is pretty easy. If you operate your radio with the engine running all the time in a vehicle, or at home with a power supply (or portable with a running generator), I don't think the voltage drop will be an issue. If you plan on operating off of a battery or battery bank, it could be an issue as the battery bank voltage starts to drop from 13.6 to 12 to 11, etc volts as they discharge.

Just some thoughts.

Stu
KD5HVO

496. Need help with AT-50 Auto Tuner.

Yahoo group: DX70
Date: 2009-03-30 12:53:10 UTC
From: Jorge Rivera
Topic: 496 Message: 496

Hi to all,
I have a AT-50 Auto Tuner that I would like to use
with my Alinco DX-70T. I would like to know what pins of the
AT-50 connects to the Alinco DX-70T? Please let me know if there is
diagram on how to do it. Many thanks.

73's de NP4ZB/JORGE

497. Re Help with AT-50 tuner

Yahoo group: DX70
Date: 2009-03-30 23:56:37 UTC
From: k1nun@netscape.net
Topic: 497 Message: 497

These pages from LDG Electronics may provide some wiring info:
http://www.ldgelectronics.com/c/252/products/13
http://www.ldgelectronics.com/c/252/products/13/36/1

73,
ERIC
K1NUN

-----Original Message-----
1. Need help with AT-50 Auto Tuner.
Posted by: "Jorge Rivera" np4zb@... np4zb
Date: Mon Mar 30, 2009 5:53 am ((PDT))

Hi to all,
I have a AT-50 Auto Tuner that I would like to use
with my Alinco DX-70T. I would like to know what pins of the
AT-50 connects to the Alinco DX-70T? Please let me know if there is
diagram on how to do it. Many thanks.

73's de NP4ZB/JORGE

498. New to group

Yahoo group: DX70
Date: 2009-04-11 02:35:40 UTC
From: Fred VE3FAL
Topic: 498 Message: 498

Hello gang:

Name is Fred I live in Thunder Bay, Ontario, yes stray Cessna country...

I have an Alinco DX70Th that seems to have developed a slight issue after the fan comes on.

I run the rig on low power at all times with the switch inside set to 50 watts.

Tonight when I was on 40 meters and the cooling fan came on I noticed the station I was working was a bit distorted, when the cooling fan shut down the cw was just fine.

Any ideas what the cause of this is and has anyone else experienced this problem?

Fred

VE3FAL

Thunder Bay,Ontario

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 090410-0, 04/10/2009
Tested on: 4/10/2009 10:35:41 PM
avast! - copyright (c) 1988-2009 ALWIL Software.
http://www.avast.com

499. Re: New to group

Yahoo group: DX70
Date: 2009-04-11 02:47:36 UTC
From: Fred Lesnick VE3FAL-D.E.C. Amethyst
Topic: 498 Message: 499

I did a search of the archives and found one similar experience, but seems like a lot of work to remove the issue. I am sure there are others who have noticed this problem.

Fred
VE3FAL

501. Side tone volume adjustment

Yahoo group: DX70
Date: 2009-05-27 20:48:00 UTC
From: a1aopr
Topic: 501 Message: 501

Has any one had trouble adjusting the side tone volume? The pot I'm turning (the one shown in the sparsely detailed picture), doesn't seem to do anything. It's pretty loud when using my small stereo headphones that I use when going portable. I tend to crank up the volume on this rig to dig out the weak sigs, it's sensitive but a bit noisy.

503. Stuck Faceplate and Low Receive?

Yahoo group: DX70
Date: 2009-06-14 00:08:29 UTC
From: kd4e
Topic: 503 Message: 503

I have agreed to buy a used DX-70TH that is functioning OK
except for two things he told me:

1. The faceplate, which is remotable, is kind of stuck on it.
I didn't try real hard to get it off, but it is attached
right now
and doesn't really want to come off.

2. The receive sensitivity changes a bit sometimes but it is
perfectly usable as is. I have been using it on 6m and work
stations with no problems. When I compare it to my Yaesu
FT450 it seems a little noisier at first, but after it has
been on
for a little while the sensitivity seems to get back more to
what the FT450 does. It will come back from time to time
also. Again, it is perfectly sensitive enough to use, I just
notice that the S meter readings on a couple of the birdies
I have change from time to time.

Has anyone seen these symptoms before and know of good
solutions?

--

Thanks! & 73, doc, KD4E
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Free OS : http://www.PuppyLinux.com
Personal: http://kd4e.com
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==========\ # KD4E
Have an http://ultrafidian.com day!

504. Light flikers on display when modulating

Yahoo group: DX70
Date: 2009-06-15 03:36:07 UTC
From: w9djf
Topic: 504 Message: 504

Every time I talk on SSB The light bulbs flikers high peaks of my voice. I have had this radio for about 5 months or so. This is the first time this has done this. What could couse this?

505. Re: [DX70] Light flikers on display when modulating

Yahoo group: DX70
Date: 2009-06-15 12:11:55 UTC
From: Bob Gass
Topic: 504 Message: 505

A classic symptom of voltage drop on maximum current draw. You didn't say what your power source was. Power supply is either going into current limiting, has something wrong with it (poor regulation - bad caps or a pass transistor(s) open) or something is wrong with power connections.

--- On Sun, 6/14/09, w9djf <kc9eke@...> wrote:

From: w9djf <kc9eke@...>
Subject: [DX70] Light flikers on display when modulating
To: DX70@yahoogroups.com
Date: Sunday, June 14, 2009, 11:36 PM

Every time I talk on SSB The light bulbs flikers high peaks of my voice. I have had this radio for about 5 months or so. This is the first time this has done this. What could couse this?

506. Re: Light flikers on display when modulating

Yahoo group: DX70
Date: 2009-06-16 04:42:47 UTC
From: w9djf
Topic: 504 Message: 506

I am useing a Samlex America SEC 1223 23 amp ITE power supply.

509. Re: Light flikers on display when modulating

Yahoo group: DX70
Date: 2009-07-02 14:59:58 UTC
From: Bob
Topic: 504 Message: 509

You certainly describe a power supply problem, sounds like the voltage
is
dropping on high current draw. Connect a meter across the power supply
output to monitor voltage while you modulate, if it is not dropping then
the voltage regulator internal to the
radio is getting hot/weak.

What do you think Pete, is this better now that I'm awake? [:D]

--- In DX70@yahoogroups.com, "w9djf" <kc9eke@...> wrote:
>
> I am useing a Samlex America SEC 1223 23 amp ITE power supply.
>

510. Re: [DX70] Re: Light flikers on display when modulating

Yahoo group: DX70
Date: 2009-07-02 15:32:06 UTC
From: peteclough@aol.com
Topic: 504 Message: 510

I think if he knows how, And has a current meter capable of about 10 or more amps. he would possibly be better served
to measure the current flow. If his supply can't develop the amperage that too would drop the lights.? If this problem just started I would connect a dummy load in place of the antenna to eliminate a mismatch possibility.?
?One other thing might help, Hook the radio up to his vehicle battery, Have the engine running and transmit into a dummy load. Check the light problem there too.

-----Original Message-----
From: Bob <rmyers2051@...>
To: DX70@yahoogroups.com
Sent: Thu, Jul 2, 2009 10:59 am
Subject: [DX70] Re: Light flikers on display when modulating

You certainly describe a power supply problem, sounds like the voltage is
dropping on high current draw. Connect a meter across the power supply output to monitor voltage while you modulate, if it is not dropping then the voltage regulator internal to the
radio is getting hot/weak.

? What do you think Pete, is this better now that I'm awake?

--- In DX70@yahoogroups.com, "w9djf" <kc9eke@...> wrote:
>
> I am useing a Samlex America SEC 1223 23 amp ITE power supply.
>

512. Re: Light flikers on display when modulating

Yahoo group: DX70
Date: 2009-07-04 06:36:50 UTC
From: w9djf
Topic: 504 Message: 512

I did some looking around in the radio and found that the power adjustment inside the radio changed resistance or something. I used a watt meter and a dummy load and made some adjustments and it seems to have fixed the problem. It wasn't showing full 100 watts before. After the adustment was made it showed 100 watts and the display light dosn't fliker anymore.

--- In DX70@yahoogroups.com, peteclough@... wrote:
>
> I think if he knows how, And has a current meter capable of about 10 or more amps. he would possibly be better served
> to measure the current flow. If his supply can't develop the amperage that too would drop the lights.? If this problem just started I would connect a dummy load in place of the antenna to eliminate a mismatch possibility.?
> ?One other thing might help, Hook the radio up to his vehicle battery, Have the engine running and transmit into a dummy load. Check the light problem there too.
>
>
> -----Original Message-----
> From: Bob <rmyers2051@...>
> To: DX70@yahoogroups.com
> Sent: Thu, Jul 2, 2009 10:59 am
> Subject: [DX70] Re: Light flikers on display when modulating
>
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>
> You certainly describe a power supply problem, sounds like the voltage is
> dropping on high current draw. Connect a meter across the power supply output to monitor voltage while you modulate, if it is not dropping then the voltage regulator internal to the
> radio is getting hot/weak.
>
> ? What do you think Pete, is this better now that I'm awake?
>
> --- In DX70@yahoogroups.com, "w9djf" <kc9eke@> wrote:
> >
> > I am useing a Samlex America SEC 1223 23 amp ITE power supply.
> >
>

513. What is the typical used price for a DX-70TH?

Yahoo group: DX70
Date: 2009-07-04 14:20:22 UTC
From: kd4e
Topic: 513 Message: 513

What is the typical used price for a DX-70TH?

I am ordering and will replace the bezel between the
detachable front panel and the chassis because the tiny
plastic clips that the faceplate releases grab are broken.

Other than that it looks nice and works fine and has
the original mic and manual.

WDYT?

--

Thanks! & 73, doc, KD4E
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Free OS : http://www.PuppyLinux.com
Personal: http://kd4e.com

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============\ # KD4E
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Have an http://ultrafidian.com day!

514. Re: What is the typical used price for a DX-70TH?

Yahoo group: DX70
Date: 2009-07-05 20:02:53 UTC
From: Bob
Topic: 513 Message: 514

Mine did not have the problem you describe, but it wouldn't have mattered any way, I used it detached. I sold it for $375.00 last summer. I ahve kicked myself repeatedly for doing so.

--- In DX70@yahoogroups.com, kd4e <doc@...> wrote:

> What is the typical used price for a DX-70TH?
>
> I am ordering and will replace the bezel between the
> detachable front panel and the chassis because the tiny
> plastic clips that the faceplate releases grab are broken.
>
> Other than that it looks nice and works fine and has
> the original mic and manual.
>
> WDYT?
>
> --
>
> Thanks! & 73, doc, KD4E
> FS/Swap/Wanted: http://kd4e.com/swapn.html
> Free OS : http://www.PuppyLinux.com
> Personal: http://kd4e.com
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> ============\ # KD4E
> Have an http://ultrafidian.com day!
>

515. Re: [DX70] Re: What is the typical used price for a DX-70TH?

Yahoo group: DX70
Date: 2009-07-05 23:17:19 UTC
From: Paul Gates
Topic: 513 Message: 515

I am like you. Sold my DX70 for $375.00 and got a Icom 706G. Was that ever a mistake. Hope I can find another DX70.

Paul Kd3JF

--- On Sun, 7/5/09, Bob <rmyers2051@...> wrote:

From: Bob <rmyers2051@...>
Subject: [DX70] Re: What is the typical used price for a DX-70TH?
To: DX70@yahoogroups.com
Date: Sunday, July 5, 2009, 4:02 PM

Mine did not have the problem you describe, but it wouldn't have

mattered any way, I used it detached. I sold it for $375.00 last

summer. I ahve kicked myself repeatedly for doing so.

--- In DX70@yahoogroups. com, kd4e <doc@...> wrote:

>

> What is the typical used price for a DX-70TH?

>

> I am ordering and will replace the bezel between the

> detachable front panel and the chassis because the tiny

> plastic clips that the faceplate releases grab are broken.

>

> Other than that it looks nice and works fine and has

> the original mic and manual.

>

> WDYT?

>

> --

>

> Thanks! & 73, doc, KD4E

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> FS/Swap/Wanted: http://kd4e. com/swapn. html

> Free OS : http://www.PuppyLin ux.com

> Personal: http://kd4e. com

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> ============ \ # KD4E

> Have an http://ultrafidian. com day!

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516. Re: [DX70] Re: What is the typical used price for a DX-70TH?

Yahoo group: DX70
Date: 2009-07-06 01:56:34 UTC
From: kd4e
Topic: 513 Message: 516

I am still debating keeping or selling my DX-70TH. I like
it but already
have a Yaesu FT-857D.

With my constantly fragmented attention between family,
ministry, and
other obligations it is challenging to remember all of the
features and
functions of different rigs.

I hope to hear tomorrow or Tuesday from Alinco as to the
replacement
chassis bezel. I presume it will be reasonably priced so
that I may
restore the rig to full fixed or detached-face operation.

I dislike ebay so once I have it restored (the bezel), and
if I make a final
decision to sell it, I will post it here first.

Is the current "fair market value" still about $375.?

Is that including shipping conus or plus the actual cost to
ship?

> I am like you. Sold my DX70 for $375.00 and got a Icom 706G. Was that
> ever a mistake. Hope I can find another DX70.
>
> Paul Kd3JF
>
>
> From: Bob <rmyers2051@...>
> Subject: [DX70] Re: What is the typical used price for a DX-70TH?
> To: DX70@yahoogroups.com
> Date: Sunday, July 5, 2009, 4:02 PM
>
> Mine did not have the problem you describe, but it wouldn't have
> mattered any way, I used it detached. I sold it for $375.00 last
> summer. I ahve kicked myself repeatedly for doing so.

--

Thanks! & 73, doc, KD4E
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============\ # KD4E
Have an http://ultrafidian.com day!
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517. Why do I like my DX70?

Yahoo group: DX70
Date: 2009-07-06 19:46:32 UTC
From: k1nun@netscape.net
Topic: 517 Message: 517

Following the thread about whether to keep or sell the DX70, I'd like to ask this question, please.

I have the DX70T (not the TH model, but that's irrelevant for this discussion). I bought it two years ago ($300, which is also irelevant) for its simplicity of operation.

My question: Why would someone prefer to buy or keep this radio over others (its positives), and why would someone sell the DX70 to get something else (that is, its negatives)?

Note: I am not planning to sell mine at this time because I "plan" to use it for portable operation. We'll see if that plan goes the same way as the mobile plan...

Thank you for your thoughts.
73,
ERIC
K1NUN

518. Re: [DX70] What is the typical used price for a DX-70TH?

Yahoo group: DX70
Date: 2009-07-06 21:40:31 UTC
From: kd4e
Topic: 513 Message: 518

Is Alinco usually prompt in responding to parts-related
E-mails or do I need to call them instead?

Nothing heard from them today.

> kd4e wrote:
> I am ordering and will replace the bezel between the
> detachable front panel and the chassis because the tiny
> plastic clips that the faceplate releases grab are broken.

--

Thanks! & 73, doc, KD4E
FS/Swap/Wanted: http://kd4e.com/swapn.html
Free OS : http://www.PuppyLinux.com
Personal: http://kd4e.com
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==========\ # KD4E
Have an http://ultrafidian.com day!

519. Re: [DX70] Why do I like my DX70?

Yahoo group: DX70
Date: 2009-07-06 23:41:47 UTC
From: Paul Gates
Topic: 517 Message: 519

Hey, I am brave! I would keep the DX70 as my primary rig! I like the sensitivity of the receiver.

--- On Mon, 7/6/09, k1nun@... <k1nun@...> wrote:

From: k1nun@... <k1nun@...>
Subject: [DX70] Why do I like my DX70?
To: DX70@yahoogroups.com
Date: Monday, July 6, 2009, 3:46 PM

Following the thread about whether to keep or sell the DX70, I'd like to ask this question, please.

I have the DX70T (not the TH model, but that's irrelevant for this discussion). I bought it two years ago ($300, which is also irelevant) for its simplicity of operation.

My question: Why would someone prefer to buy or keep this radio over others (its positives), and why would someone sell the DX70 to get something else (that is, its negatives)?

Note: I am not planning to sell mine at this time because I "plan" to use it for portable operation. We'll see if that plan goes the same way as the mobile plan...

Thank you for your thoughts.

73,

ERIC

K1NUN

A Good Credit Score is 700 or Above. See yours in just 2 easy steps!

520. Re: [DX70] Why do I like my DX70?

Yahoo group: DX70
Date: 2009-07-07 01:09:10 UTC
From: kd4e
Topic: 517 Message: 520

Reasons to prefer the DX-70TH over a FT-857D

(those who are more familiar with the DX-70TH may have others)

1. Relative simplicity of operation.

2. Lower cost.

3. Larger display.

Reasons to prefer the FT-857D despite 2x the price?

1. AF-DSP (The Icom IC-7000 has IF-DSP but is 2x the FT-857d!)

2. 2/440 all-mode

3. Spectrum activity display

> Paul Gates wrote:
> Hey, I am brave! I would keep the DX70 as my primary rig! I like the
> sensitivity of the receiver.
>
> --- On *Mon, 7/6/09, k1nun@... /<k1nun@...>/* wrote:
>
>
> From: k1nun@... <k1nun@...>
> Subject: [DX70] Why do I like my DX70?
> To: DX70@yahoogroups.com
> Date: Monday, July 6, 2009, 3:46 PM
>
> Following the thread about whether to keep or sell the DX70, I'd
> like to ask this question, please.
>
> I have the DX70T (not the TH model, but that's irrelevant for this
> discussion). I bought it two years ago ($300, which is also
> irelevant) for its simplicity of operation.
>
> My question: Why would someone prefer to buy or keep this radio over
> others (its positives), and why would someone sell the DX70 to get
> something else (that is, its negatives)?
>
> Note: I am not planning to sell mine at this time because I "plan"
> to use it for portable operation. We'll see if that plan goes the
> same way as the mobile plan...
>
> Thank you for your thoughts.
> 73,

> ERIC
> K1NUN
>
>
>
> ----------
> *A Good Credit Score is 700 or Above. See yours in just 2 easy
> steps!
> <http://pr.atwola.com/promoclk/100126575x1222377077x1201454398/aol?redir=http://www.free
creditreport.com/pm/default.aspx?sc=668072%26hmpgID=62%26bcd=JulystepsfooterNO62>*
>
>
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>

--

Thanks! & 73, doc, KD4E
FS/Swap/Wanted: http://kd4e.com/swapn.html
Free OS : http://www.PuppyLinux.com
Personal: http://kd4e.com
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==========\ # KD4E
Have an http://ultrafidian.com day!

521. Power transistors

Yahoo group: DX70
Date: 2009-07-15 15:46:35 UTC
From: Seli Oskarsson
Topic: 521 Message: 521

Hello,

A local friend has problem finding power transistors for his DX-70.
Anyone here has a suggestion of a supplier ?

73 de TF3AO
Seli

522. Re: Power transistors

Yahoo group: DX70
Date: 2009-07-16 09:42:45 UTC
From: Seli Oskarsson
Topic: 521 Message: 522

Hi again.
I didn't mention that these are MRF255 or the replacement SM724. Seem that they are widely used, also in Yaesu and other brands.

73 Seli TF3AO

--- In DX70@yahoogroups.com, "Seli Oskarsson" <tf3ao@...> wrote:
>
> Hello,
>
> A local friend has problem finding power transistors for his DX-70.
> Anyone here has a suggestion of a supplier ?
>
> 73 de TF3AO
> Seli
>

523. ALINCO PARTS DEPT - Better to Call than E-mail

Yahoo group: DX70
Date: 2009-07-16 21:05:14 UTC
From: kd4e
Topic: 523 Message: 523

I attempted to get info to order a part for my DX-70TH
using their recommended E-mail address for parts:
<parts@...>

I sent my E-mail on July 4th and received their reply today,
July 16th.

They wrote: "This address is seldom checked."

Then they followed with a lengthly explanation of using a
PDF link to ID the part and then to send the part wanted to
a different E-mail address: partsorders@...

I had long-since given up on the E-mail route and called
them to place the order. It has been a little over a week so
I hope the part will arrive very soon.

Just thought I'd share this in case others wondered what
is the best way to order Alinco parts.

--

Thanks! & 73, doc, KD4E
FS/Swap/Wanted: http://kd4e.com/swapn.html
Free OS : http://www.PuppyLinux.com
Personal: http://kd4e.com
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============\ # KD4E
```
Have an http://ultrafidian.com day!

524. Low power output on DX-70TH

Yahoo group: DX70
Date: 2009-07-20 17:17:37 UTC
From: simon.worsley
Topic: 524 Message: 524

Gent (and ladies!)

Please help

Recently bought a used (but brand new looking) DX-70TH to use as a dedicated 6m 50mhz multimode radio.

Full output power on HF, 10 watts and 100watts - but on 50mhz its no where near :(

10watts low power FM and 20watts high power FM

Am I doing something stupid?

Please help !!

73's Simon - UK

525. A few Questions

Yahoo group: DX70
Date: 2009-08-22 18:11:58 UTC
From: k8yzk
Topic: 525 Message: 525

hello to all; I am thinking about trading for a DX-70Th. I have read the reviews on eham, but looking for more. Actually I am looking for the good, the bad, and the ok on this radio. I will be trading a IC-738 which I really like for the DX-70,EDX-2 tuner and cable. My operation is more ragchew both cw/ssb, digital, and like 6 metes which is why I am thinking of getting the Alinco. IC-738 I know is an older radio, but easy to operate, and a great tuner for me anyway.

So any help, suggestions or comments will be welcomed.

73
Kurt
K8YZK

526. Re: [DX70] A few Questions

Yahoo group: DX70
Date: 2009-08-22 19:41:40 UTC
From: Paul Gates
Topic: 525 Message: 526

I would live to have your DX70. Would you trade for a Icom 718 for even money. It is in Mint condition.

Paul Gates kd3jf

--- On Sat, 8/22/09, k8yzk <k8yzk@...> wrote:

From: k8yzk <k8yzk@...>
Subject: [DX70] A few Questions
To: DX70@yahoogroups.com
Date: Saturday, August 22, 2009, 2:11 PM

hello to all; I am thinking about trading for a DX-70Th. I have read the reviews on eham, but looking for more. Actually I am looking for the good, the bad, and the ok on this radio. I will be trading a IC-738 which I really like for the DX-70,EDX-2 tuner and cable. My operation is more ragchew both cw/ssb, digital, and like 6 metes which is why I am thinking of getting the Alinco. IC-738 I know is an older radio, but easy to operate, and a great tuner for me anyway.

So any help, suggestions or comments will be welcomed.

73
Kurt
K8YZK

527. Re: [DX70] A few Questions

Yahoo group: DX70
Date: 2009-08-22 22:14:26 UTC
From: Kurt Tuttle
Topic: 525 Message: 527

Hi Paul, don't have a dx-70 yet as I I am thinking about trading for one.

--- On Sat, 8/22/09, Paul Gates <pearly732003@...> wrote:

From: Paul Gates <pearly732003@...>
Subject: Re: [DX70] A few Questions
To: DX70@yahoogroups.com
Date: Saturday, August 22, 2009, 3:41 PM

I would live to have your DX70. Would you trade for a Icom 718 for even money. It is in Mint condition.

Paul Gates kd3jf

--- On Sat, 8/22/09, k8yzk <k8yzk@yahoo. com> wrote:

From: k8yzk <k8yzk@yahoo. com>
Subject: [DX70] A few Questions
To: DX70@yahoogroups. com
Date: Saturday, August 22, 2009, 2:11 PM

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So any help, suggestions or comments will be welcomed.

73
Kurt
K8YZK

528. Re: Low power output on DX-70TH

Yahoo group: DX70
Date: 2009-08-26 22:33:25 UTC
From: rick_beline_sr
Topic: 524 Message: 528

Hi:
Sounds like the pre-driver, driver or final might be blown. Since the 6 M section is not (totaly) part of the main (HF) radio this is likely not going to affect the HF side operation.
I know that you posted this a month ago, so you may already have discovered this, maybe even gotten fixed it. Hope so anyway.

Rick KA5EZQ

--- In DX70@yahoogroups.com, "simon.worsley" <simon.worsley@...> wrote:
>
> Gent (and ladies!)
>
> Please help
>
> Recently bought a used (but brand new looking) DX-70TH to use as a dedicated 6m 50mhz multimode radio.
>
> Full output power on HF, 10 watts and 100watts - but on 50mhz its no where near :(
>
> 10watts low power FM and 20watts high power FM
>
> Am I doing something stupid?
>
> Please help !!
>
> 73's Simon - UK
>

529. DX-70

Yahoo group: DX70
Date: 2009-08-28 18:53:31 UTC
From: latherandlights
Topic: 529 Message: 529

I am looking for the Separation Cable housing that fits on back of the Control head. If anyone has one or know where i can obtain one, please email me as soon as possible.

Thanks and 73's
de kb2sin
Bill

530. Locked up on memory setting

Yahoo group: DX70
Date: 2009-10-10 11:42:28 UTC
From: mccuebill
Topic: 530 Message: 530

Hi folks, I don't know if anyone has experienced this problem,
after no use for about 6 months, when I switched on my radio it was locked on the last memory I had used
Tried all the reset procedures to no avail! the only button that works is the power on/off button tried leaving it powered up for hours, no use and I can't find a backup battery in the wiring drawings

Could someone please help with this before I have no hair left to pull out!!

Bill
Scotland

531. DX-70th possible Ebay lemon- 2 problems

Yahoo group: DX70
Date: 2009-10-11 04:22:39 UTC
From: kc9pyv
Topic: 531 Message: 531

First of all I am new to the group, and a new ham. The DX-70th is the first all band hf rig I have owned. I purchased It a few months ago on Ebay. At first the radio seemed fine. I could not check power output on all the bands because I only have a 10 meter dipole, and have no dummy load yet. I have only used it on 10 meters, and get great audio/ signal reports. The power output on 10 is fine on my MFJ tuner swr meter. I tuned the 10 meter dipole up on 6 no problem, but the output is low. It looks like it is doing 5 watts on high, and 1 watt on low.I know I need a dummy load to check this the correct way, but I would assume this would be a concern. I wonder If maybe the guy sold me a DX-70 the 10 watt 6m in a TH box. Is there any ay totell what model yo have by serial #, or another way? Maybe the finals are blown for 6. I haven't really heard anything either on 6. I was tuning around when the band was supposed to be open, and not one station heard. Maybe a coincidence there. I know I am using the wrong antenna also. The other problem I do have is when in QSO on 10 (again the only band It has been used on) sometimes after I unkey the mike the other person dips way down in receive. Almost like I was hitting the RF gain button down. If I hear this happen I have noticed that If I click the mic key once, or twice quick it will go back to normal. I have also noticed if I leave it in "stuck" mode, and scan the bands with the VFO I don't get that little relay noise when the radio changes bands. What is that little click anyhow? Do most modern HF rigs have that? I love the radio, and hope to resolve these issues. I just hope it won't be too expensive. Thanks in advance for any input. 73's,

KC9PYV

532. Re: [DX70] DX-70th possible Ebay lemon- 2 problems

Yahoo group: DX70
Date: 2009-10-11 13:24:50 UTC
From: Paul Gates
Topic: 531 Message: 532

6meters is only 10 watts on he "T" model

--- On Sun, 10/11/09, kc9pyv <onebad50@...> wrote:

From: kc9pyv <onebad50@...>
Subject: [DX70] DX-70th possible Ebay lemon- 2 problems
To: DX70@yahoogroups.com
Date: Sunday, October 11, 2009, 12:22 AM

First of all I am new to the group, and a new ham. The DX-70th is the first all band hf rig I have owned. I purchased It a few months ago on Ebay. At first the radio seemed fine. I could not check power output on all the bands because I only have a 10 meter dipole, and have no dummy load yet. I have only used it on 10 meters, and get great audio/ signal reports. The power output on 10 is fine on my MFJ tuner swr meter. I tuned the 10 meter dipole up on 6 no problem, but the output is low. It looks like it is doing 5 watts on high, and 1 watt on low.I know I need a dummy load to check this the correct way, but I would assume this would be a concern. I wonder If maybe the guy sold me a DX-70 the 10 watt 6m in a TH box. Is there any ay totell what model yo have by serial #, or another way? Maybe the finals are blown for 6. I haven't really heard anything either on 6. I was tuning around when the band was supposed to be open, and not one station heard. Maybe a coincidence there. I know I am using the wrong antenna also. The other problem I do have is when in QSO on 10 (again the only band It has been used on) sometimes after I unkey the mike the other person dips way down in receive. Almost like I was hitting the RF gain button down. If I hear this happen I have noticed that If I click the mic key once, or twice quick it will go back to normal. I have also noticed if I leave it in "stuck" mode, and scan the bands with the VFO I don't get that little relay noise when the radio changes bands. What is that little click anyhow? Do most modern HF rigs have that? I love the radio, and hope to resolve these issues. I just hope it won't be too expensive. Thanks in advance for any input. 73's,

KC9PYV

533. Re: [DX70] DX-70th possible Ebay lemon- 2 problems

Yahoo group: DX70
Date: 2009-10-11 13:34:43 UTC
From: Bob Gass
Topic: 531 Message: 533

The TH (100 watt 6 meter) uses different finals than the T. The output of the T is taken off the driver, that is why it is only 10 watts.

Sounds like your antenna relay(s) has some crud buildup on it. What about AGC being set to slow, for a slow RX response on unkey. Also you are correct, you should be able to hear the relays click on HF as the bandpass filters are switched, but the clicks may not be very audible.

--- On Sun, 10/11/09, kc9pyv <onebad50@...> wrote:

From: kc9pyv <onebad50@sbcglobal.net>
Subject: [DX70] DX-70th possible Ebay lemon- 2 problems
To: DX70@yahoogroups.com
Date: Sunday, October 11, 2009, 12:22 AM

First of all I am new to the group, and a new ham. The DX-70th is the first all band hf rig I have owned. I purchased It a few months ago on Ebay. At first the radio seemed fine. I could not check power output on all the bands because I only have a 10 meter dipole, and have no dummy load yet. I have only used it on 10 meters, and get great audio/ signal reports. The power output on 10 is fine on my MFJ tuner swr meter. I tuned the 10 meter dipole up on 6 no problem, but the output is low. It looks like it is doing 5 watts on high, and 1 watt on low.I know I need a dummy load to check this the correct way, but I would assume this would be a concern. I wonder If maybe the guy sold me a DX-70 the 10 watt 6m in a TH box. Is there any ay totell what model yo have by serial #, or another way? Maybe the finals are blown for 6. I haven't really heard anything either on 6. I was tuning around when the band was supposed to be open, and not one
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KC9PYV

534. Re: DX-70th possible Ebay lemon- 2 problems

Yahoo group: DX70
Date: 2009-10-11 15:14:48 UTC
From: kc9pyv
Topic: 531 Message: 534

I would not call it a slow RX response. You are talking to someone, and all of a sudden they are gone. If it's a big signal I can hear them faintly. It only happens sometimes. It seem like it's more prone to happening when I have a longer transmission. I can tell when it happens because the noise level, and volume go away. I wish I had more input for you, but 10 meters is pretty dead these days. I'm hoping to put up a G5RV jr. soon to get on 40/20. Thanks guys for the couple of quick responses. 73,

KC9PYV

--- In DX70@yahoogroups.com, Bob Gass <n4fv@...> wrote:
>
> The TH (100 watt 6 meter) uses different finals than the T. The output of the T is taken off the driver, that is why it is only 10 watts.
>
> Sounds like your antenna relay(s) has some crud buildup on it. What about AGC being set to slow, for a slow RX response on unkey. Also you are correct, you should be able to hear the relays click on HF as the bandpass filters are switched, but the clicks may not be very audible.
>
>
>
> --- On Sun, 10/11/09, kc9pyv <onebad50@...> wrote:
>
> From: kc9pyv <onebad50@...>
> Subject: [DX70] DX-70th possible Ebay lemon- 2 problems
> To: DX70@yahoogroups.com
> Date: Sunday, October 11, 2009, 12:22 AM
>
>
>
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>
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>
>
>
> KC9PYV
>

535. RE: DX-70th possible Ebay lemon- 2 problems

Yahoo group: DX70
Date: 2009-10-11 17:29:19 UTC
From: k1nun@netscape.net
Topic: 531 Message: 535

As to signals just "going away," be sure you have the squelch fully open or RF gain open.
To see if you have the T model, I think the serial number label on the heat sink will tell.
Good luck!

536. Re: [DX70] DX-70th possible Ebay lemon- 2 problems

Yahoo group: DX70
Date: 2009-10-12 23:25:18 UTC
From: Richard Beline
Topic: 531 Message: 536

Hi!
Using the wrong antenna will cause a very high SWR which in turn will cause the drivers/finals to go into a 'lower power' mode, even though you are going through a tuner if the tuner cannot do a good enough match up. Also, are you changing over to the 6 m output connector? [Your set up is very simular to the one I have been using. A 10 m antenna for most every thing. Though I have recently added a (small) 6 m dipole and am working on an inverted "V" for the rest of my HF operations and it should be up soon, I hope!]
I'm not sure just where you are, but both 6 & 10 m have been WAY TO QUIET for my tastes.(I live in very south eastern Lousiana, south even of New Orleans!) I've only had (4) 10 m and (1) 6 m since I put those antennas up!

Good luck, hope some of this has helped, keep trying, the contacts will come!

Rick KA5EZQ

From: kc9pyv <onebad50@...>
To: DX70@yahoogroups.com
Sent: Saturday, October 10, 2009 11:22:39 PM
Subject: [DX70] DX-70th possible Ebay lemon- 2 problems

First of all I am new to the group, and a new ham. The DX-70th is the first all band hf rig I have owned. I purchased It a few months ago on Ebay. At first the radio seemed fine. I could not check power output on all the bands because I only have a 10 meter dipole, and have no dummy load yet. I have only used it on 10 meters, and get great audio/ signal reports. The power output on 10 is fine on my MFJ tuner swr meter. I tuned the 10 meter dipole up on 6 no problem, but the output is low. It looks like it is doing 5 watts on high, and 1 watt on low.I know I need a dummy load to check this the correct way, but I would assume this would be a concern. I wonder If maybe the guy sold me a DX-70 the 10 watt 6m in a TH box. Is there any ay totell what model yo have by serial #, or another way? Maybe the finals are blown for 6. I haven't really heard anything either on 6. I was tuning around when the band was supposed to be open, and not one station heard. Maybe a coincidence there. I know I am using the wrong antenna also. The other problem I do have is when in QSO on 10 (again the only band It has been used on) sometimes after I unkey the mike the other person dips way down in receive. Almost like I was hitting the RF gain button down. If I hear this happen I have noticed that If I click the mic key once, or twice quick it will go back to normal. I have also noticed if I leave it in "stuck" mode, and scan the bands with the VFO I don't get that little relay noise when the radio changes bands. What is that little click anyhow? Do most modern HF rigs have that? I love the radio, and hope to resolve these issues. I just hope it won't be too expensive. Thanks in advance for any input. 73's,

KC9PYV

537. Don't think I need to!

Yahoo group: DX70
Date: 2009-10-27 10:28:03 UTC
From: Tony
Topic: 537 Message: 537

First off, hello my name is Tony, M0AWB, I've just joined this group.

I've had my DX-70 since I passed my CW in 1997. I spent quite a few years off air but about a month ago I recovered all my gear from under the stairs and plugged it all in again.

Having the radio for that long I thought it might be getting passed it's prime so I've been looking at what mobiles are currently available as I fancied a new one to use in my caravan and on my narrow boat down by the river. I've been looking at the Yaesu FT-857, the Kenwood 480SAT and the Icom 706 MK11G.

In order to get the best possible information on the above three and to help me decide I joined their respective yahoo groups as well as reading every single post in this one.

I was never sure about the Kenwood because I'm not sure I like the idea of a permanently separate head. The Yaesu is a lovely looking radio but seems to have a myriad of problems and I get the impression you need a degree in computer programming just to be able to navigate the menus. The Icom is also plagued with problems and apparently deaf.

Now my little Alinco is in as good a condition and works as well as the day I took it out of the box. I've been having great fun on CW with some very good reports from all over Europe. SSB phone isn't really my thing but the few brief chats I've had over the past month have all given me great reports and although I only use a half size G5RV at home I haven't had any trouble making contact.

After having read all the posts in this group it seems the only major problem with the DX-70 is the NB... Not something that would bother me sitting by the riverside in the middle of nowhere.

Will I be buying an new radio? After everything I read, I don't think I need to!

Maybe I'll invest in a new Buddipole instead.

Tony. M0AWB

538. Re: [DX70] Don't think I need to!

Yahoo group: DX70
Date: 2009-10-27 13:24:49 UTC
From: Steve Janosek
Topic: 537 Message: 538

Tony, I bought my DX70T at a tailgate sale many years ago and it still is hard to beat! It will perform with the best if you do as I did and add a Clear Speech Speaker. That speaker with DSP beats any noise blanker!
73, Steve Wa5hdl

--- On Tue, 10/27/09, Tony <tony.boom@...> wrote:

From: Tony <tony.boom@...>
Subject: [DX70] Don't think I need to!
To: DX70@yahoogroups.com
Date: Tuesday, October 27, 2009, 5:28 AM

First off, hello my name is Tony, M0AWB, I've just joined this group.

I've had my DX-70 since I passed my CW in 1997. I spent quite a few years off air but about a month ago I recovered all my gear from under the stairs and plugged it all in again.

Having the radio for that long I thought it might be getting passed it's prime so I've been looking at what mobiles are currently available as I fancied a new one to use in my caravan and on my narrow boat down by the river. I've been looking at the Yaesu FT-857, the Kenwood 480SAT and the Icom 706 MK11G.

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Tony. M0AWB

539. Re: [DX70] Don't think I need to!

Yahoo group: DX70
Date: 2009-10-27 14:12:45 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 537 Message: 539

Tony,
Thanks for the clear speech idea ... I work a lot of CW with headphones and the noise can get tough although the MJF filters do help.

For the group,
This past summer I was transporting my DX70 for use as on the Battleship Texas as part of the Museum Ship weekend. The backlights were working in the shack and have not worked since I arrived at the Texas. I'm assuming a bump or some thing during the ride got to something in the rig. I don't see bulbs in any parts list and I'm a tad wary of disassembling the control head if I don't need to. Has anyone on the group changed out these lights? Is there some other component that I should be looking at?

Help would be appreciated.

By the way, Comtek in Poulsbo, WA (360 779 9730) is a great place for repair work. Kuni Okuma is a great tech, he kept me informed of his work and did an outstanding job. I had allowed the grounding wire from my power supply (still toast) to drop into a power strip that I had neglected to turn off. Not only did the take out the power supply but it found ground through my DX70. Bad news all the way around. Kuni fixed it, did the MARS mod, tweaked the power on all bands and got it done for less than it took for Clairmont not to get any of it done.

I'll send it back to them for the light repair if needed but I hope it is something I can do myself. The head does not seem to be designed for easy disassembly so again, any help would be appreciated.

Thanks,
Les
WB5JWI

On 10/27/09 8:24 AM, "Steve Janosek" <wa5hdl@...> wrote:

Tony, I bought my DX70T at a tailgate sale many years ago and it still is hard to beat! It will perform with the best if you do as I did and add a Clear Speech Speaker. That speaker with DSP beats any noise blanker!
73, Steve Wa5hdl

--- On Tue, 10/27/09, Tony <tony.boom@...> wrote:

From: Tony <tony.boom@...>
Subject: [DX70] Don't think I need to!
To: DX70@yahoogroups.com
Date: Tuesday, October 27, 2009, 5:28 AM

First off, hello my name is Tony, M0AWB, I've just joined this group.

I've had my DX-70 since I passed my CW in 1997. I spent quite a few years off air but about a month ago I recovered all my gear from under the stairs and plugged it all in again.

Having the radio for that long I thought it might be getting passed it's prime so I've been looking at what mobiles are currently available as I fancied a new one to use in my caravan and on my narrow boat down by the river. I've been looking at the Yaesu FT-857, the Kenwood 480SAT and the Icom 706 MK11G.

In order to get the best possible information on the above three and to help me decide I joined their respective yahoo groups as well as reading every single post in this one.

I was never sure about the Kenwood because I'm not sure I like the idea of a permanently separate head. The Yaesu is a lovely looking radio but seems to have a myriad of problems and I get the impression you need a degree in computer programming just to be able to navigate the menus. The Icom is also plagued with problems and apparently deaf.

Now my little Alinco is in as good a condition and works as well as the day I took it out of the box. I've been having great fun on CW with some very good reports from all over Europe. SSB phone isn't really my thing but the few brief chats I've had over the past month have all given me great reports and although I only use a half size G5RV at home I haven't had any trouble making contact.

After having read all the posts in this group it seems the only major problem with the DX-70 is the NB... Not something that would bother me sitting by the riverside in the middle of nowhere.

Will I be buying an new radio? After everything I read, I don't think I need to!

Maybe I'll invest in a new Buddipole instead.

Tony. M0AWB

540. (no subject)

Yahoo group: DX70
Date: 2009-10-27 15:28:33 UTC
From: COLIN HAWES
Topic: 540 Message: 540

I'd certainly get another DX70 if mine packed up.
It's not as clever as the other mini HF rigs, but it is cheaper.
With the money saved you could acquire a dual band FM mobile.

The noise blanker is a bit strange. My rig didnt have any immunity to
ignition noise on FM.#

The filter is a bit strange too, but it is ok. The rig could do with more filtering in
contest conditions but I can live with that.

Stick with yoor DX70 it will do the job!

Colin G0UCH

541. Re: [DX70] (unknown)

Yahoo group: DX70
Date: 2009-10-27 15:42:28 UTC
From: Tony Boom
Topic: 540 Message: 541

On 27 Oct 2009, at 15:28, COLIN HAWES wrote:

> It's not as clever as the other mini HF rigs, but it is cheaper.

I'm not sure that's true anymore.

At Radio World the DX-70TH is £599.98. The FT-857 is £529. And I am seriously thinking of sticking with my DX-70. Like I already said, it still performs beautifully.

--
Tony.

542. Re: [DX70] Don't think I need to!

Yahoo group: DX70
Date: 2009-10-27 18:33:00 UTC
From: Jerry Lefever
Topic: 537 Message: 542

Tony

I bought my first DX70TH when they first appeared in the TH form some years ago. I used it (& still do) mobile on topband most days (1933 & 1942 nets). It has never let me down, and it has gone through the wars and is still performing well.

Like you, I was thinking of upgrading so I bought a FT-857D, which seemed to be remarkable for it's size. I put the DX70 and FT957 side by side on the bench and did some 'on the air' comparisons. On RX I found that the FT857 was noisy on the LF bands compared to the DX70. (eg. an S2 noise floor on the DX70 as an S6 or S7 on the FT857. On TX, everyone said that they preferred the TX audio on the DX70. I surfed the geeks websites for info on the 857 & 897 and found the better menu settings to improve things, and also bought a Heil microphone for the 857. Still, everyone said the DX70 was better. And sure enough it was more pleasant to use. On HF/VHF both rigs were about the same on all other respects.

I then bought a 2nd hand DX70 on Ebay for £250 to take out & use in Spain.This seemed just as good as the first DX70. I relegated the 857 to the loft, thinking I had a bad one.

In a moment of madness, I bought a FT897D with all the filters TXCO, inbuilt PSU and LDG atu stuck to the side. A complete base station, and quite small in comparison to, say, the FT-990AC. Again still noisy in comparison to the DX70. I followed the geeks settings for the FT897 as I did before on the 857. Still crap compared to the DX70.
I have subsequently (in my quest for something or other, I am not sure what!) bought an FT990AC. A dream to use, with fantastic TX audio using the MD1 bench mike. Still the Yaesu noise is apparent. I'm in the process of changing out the 31 pin diodes on the RF board to make the RX quieter on that.

I've subsequently bought yet another 2nd hand DX70TH recently on Ebay as a spare, as there were rumours a few months ago that they were stopping production of the DX70 very soon. Still plenty in the UK dealers at the moment as I write this.

'Me ol' mucker' Dave, G3YXM (he who writes the LF column in RadCom)
> has swapped out his DX70 for a TS480 for mobile. I think purely because it
> has 2m. We've both been /M on topband for over 35 years, so we've been
> around the block a few times, so to speak.
>
>

It'll be interesting to see what others think.

Regards
Jerry
G4CAZ/M
EA8/G4CAZ

543. Re: Don't think I need to!

Yahoo group: DX70
Date: 2009-10-29 11:52:44 UTC
From: kg4jrr
Topic: 537 Message: 543

I picked up my DX70 in 2000 it has been a great radio for me. I have used it mobile, And as a base station. At the moment it is apart of my go kit. I use it most days, but it is ready to go along with the Alinco auto tuner. By the way the auto tuner that alinco makes is the only auto tuner that will tune on a 102" whip for 80 meters.

73's
Phil
KG4JRR/AAR4CW

--- In DX70@yahoogroups.com, Jerry Lefever <jerrylefever@...> wrote:
>
> Tony
>
> I bought my first DX70TH when they first appeared in the TH form some years
> ago. I used it (& still do) mobile on topband most days (1933 & 1942 nets).
> It has never let me down, and it has gone through the wars and is still
> performing well.
>
> Like you, I was thinking of upgrading so I bought a FT-857D, which seemed to
> be remarkable for it's size. I put the DX70 and FT957 side by side on the
> bench and did some 'on the air' comparisons. On RX I found that the FT857
> was noisy on the LF bands compared to the DX70. (eg. an S2 noise floor on
> the DX70 as an S6 or S7 on the FT857. On TX, everyone said that they
> preferred the TX audio on the DX70. I surfed the geeks websites for info on
> the 857 & 897 and found the better menu settings to improve things, and also
> bought a Heil microphone for the 857. Still, everyone said the DX70 was
> better. And sure enough it was more pleasant to use. On HF/VHF both rigs
> were about the same on all other respects.
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> I then bought a 2nd hand DX70 on Ebay for £250 to take out & use in
> Spain.This seemed just as good as the first DX70. I relegated the 857 to
> the loft, thinking I had a bad one.
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> PSU and LDG atu stuck to the side. A complete base station, and quite small
> in comparison to, say, the FT-990AC. Again still noisy in comparison to the
> DX70. I followed the geeks settings for the FT897 as I did before on the
> 857. Still crap compared to the DX70.
> I have subsequently (in my quest for something or other, I am not sure
> what!) bought an FT990AC. A dream to use, with fantastic TX audio using the
> MD1 bench mike. Still the Yaesu noise is apparent. I'm in the process of
> changing out the 31 pin diodes on the RF board to make the RX quieter on
> that.
>
> I've subsequently bought yet another 2nd hand DX70TH recently on Ebay as a

> spare, as there were rumours a few months ago that they were stopping
> production of the DX70 very soon. Still plenty in the UK dealers at the
> moment as I write this.
>
> 'Me ol' mucker' Dave, G3YXM (he who writes the LF column in RadCom)
> > has swapped out his DX70 for a TS480 for mobile. I think purely because it
> > has 2m. We've both been /M on topband for over 35 years, so we've been
> > around the block a few times, so to speak.
> >
> >
>
> It'll be interesting to see what others think.
>
> Regards
> Jerry
> G4CAZ/M
> EA8/G4CAZ
>

544. Stilted keying on dx70th

Yahoo group: DX70
Date: 2009-11-03 21:25:08 UTC
From: f5vhc
Topic: 544 Message: 544

Hi Folks,
I've had my dx70th for over 10 years and not had a problem until now. I wonder if anybody else has had this problem and if so do you have a possible solution?
I use the rig mainly on 6 mtrs but occasionally run it HF just to keep it going, and my memory of how to use it!
The sidetone sounds good and no problems but I got a report of clix and chirp. So listening through on another radio I found that the dots had gone to almost nothing and dashes about the normal length of a dot. On full break-in a low level signal is still transmitted after the end of transmission until the rig drops out. I can correct the problem by increasing the transmit delay on the keyer, and switching the tx delay to 2, but then the sidetone is very heavily weighted and almost unreadable, dots blending into each other. I'm not sure but I think it still sounds chirpy.
Any pointers please?
Regards and thanks for reading this.
John F5VHC

545. Re: [DX70] Don't think I need to!

Yahoo group: DX70
Date: 2009-11-05 14:07:33 UTC
From: Tony Boom
Topic: 537 Message: 545

I've made my mind up now, I'm sticking with my DX-70. Just made my first State side contact on cw since returning to the hobby.

Heard him calling on 20m midday so went back and got him straight away. In my excitement I didn't realize I was QRP, low power with the internal switch on low. He was struggling a bit so I upped the power, approx 45 watts but first contact was definitely made under 5.

Well chuffed with my little radio. Think I'm going to invest in a Buddipole instead to use down by the river at my narrowboat mooring.

--
Tony. M0AWB

546. Re: [DX70] Don't think I need to!

Yahoo group: DX70
Date: 2009-11-05 16:32:14 UTC
From: Paul Gates
Topic: 537 Message: 546

I was going to say if you are selling the DX70 let me know and be the first.

Paul, KD3JF

--- On Thu, 11/5/09, Tony Boom <tony.boom@...> wrote:

From: Tony Boom <tony.boom@...>
Subject: Re: [DX70] Don't think I need to!
To: DX70@yahoogroups.com
Date: Thursday, November 5, 2009, 9:07 AM

I've made my mind up now, I'm sticking with my DX-70. Just made my first State side contact on cw since returning to the hobby.

Heard him calling on 20m midday so went back and got him straight away. In my excitement I didn't realize I was QRP, low power with the internal switch on low. He was struggling a bit so I upped the power, approx 45 watts but first contact was definitely made under 5.

Well chuffed with my little radio. Think I'm going to invest in a Buddipole instead to use down by the river at my narrowboat mooring.

--
Tony. M0AWB

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

548. Re: display light

Yahoo group: DX70
Date: 2009-11-16 19:40:56 UTC
From: w9djf
Topic: 353 Message: 548

I am having problems with my lights. I have the DX-70T. I changed out the bulbs and put new ones in but it still isn't working. Seems like I am not gettig voltage to the bulbs. Does anyone know what else that can be wrong with it?

549. Re: [DX70] Re: display light

Yahoo group: DX70
Date: 2009-11-16 20:18:54 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 353 Message: 549

Don't know but I'm having the same or similar trouble. They were working, I moved the rig to a different location (no large thumps, bumps, or shocks) and then they didn't work. Everything else works fine. I'm loath to send the rig off for repair but I'd like the lights to work again. I'd also appreciate and ideas from the group.

Les,
WB5JWI
--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 233
281 483 7096

On 11/16/09 13:40 PM, "w9djf" <kc9eke@...> wrote:

I am having problems with my lights. I have the DX-70T. I changed out the bulbs and put new ones in but it still isn't working. Seems like I am not gettig voltage to the bulbs. Does anyone know what else that can be wrong with it?

550. Re: display light

Yahoo group: DX70
Date: 2009-11-18 15:48:41 UTC
From: w9djf
Topic: 353 Message: 550

I got mine to work. I think this radio takes 5 volt bulb but all I had was 12 volt. There is a chip resister above the light bulb on the right the radio (the side where the big knob is) it had 4.7 on it (You may need a magnifing glass to see it) replace it and the lights will work agin if you have already changed the bulbs.

--- In DX70@yahoogroups.com, "Hock, Leslie B. (JSC-EA451)" <lhock@...> wrote:
>
> Don't know but I'm having the same or similar trouble. They were working, I moved the rig to a different location (no large thumps, bumps, or shocks) and then they didn't work. Everything else works fine. I'm loath to send the rig off for repair but I'd like the lights to work again. I'd also appreciate and ideas from the group.
>
> Les,
> WB5JWI
> --
> Leslie B. Hock
> NASA JSC
> EA4
> Bldg. 17, Rm. 233
> 281 483 7096
>
>
>
> On 11/16/09 13:40 PM, "w9djf" <kc9eke@...> wrote:
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>
> I am having problems with my lights. I have the DX-70T. I changed out the bulbs and put new ones in but it still isn't working. Seems like I am not gettig voltage to the bulbs. Does anyone know what else that can be wrong with it?
>

551. Re: [DX70] Re: display light

Yahoo group: DX70
Date: 2009-11-18 17:40:35 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 353 Message: 551

Thanks, I'll give it a try.
Les
WB5JWI
--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 233
281 483 7096

On 11/18/09 09:48 AM, "w9djf" <kc9eke@yahoo.com> wrote:

I got mine to work. I think this radio takes 5 volt bulb but all I had was 12 volt. There is a chip resister above the light bulb on the right the radio (the side where the big knob is) it had 4.7 on it (You may need a magnifing glass to see it) replace it and the lights will work agin if you have already changed the bulbs.

--- In DX70@...m <mailto:DX70%40yahoogroups.com> , "Hock, Leslie B. (JSC-EA451)" <lhock@...> wrote:
>
> Don't know but I'm having the same or similar trouble. They were working, I moved the rig to a different location (no large thumps, bumps, or shocks) and then they didn't work. Everything else works fine. I'm loath to send the rig off for repair but I'd like the lights to work again. I'd also appreciate and ideas from the group.
>
> Les,
> WB5JWI
> --
> Leslie B. Hock
> NASA JSC
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> On 11/16/09 13:40 PM, "w9djf" <kc9eke@...> wrote:
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>

552. Re: display light

Yahoo group: DX70
Date: 2009-11-21 03:41:33 UTC
From: w9djf
Topic: 353 Message: 552

If the bulbs you repaced are 12 volts you will have to use a 0.01 ohm chip resister (000 on it) or jump leads with solder.

--- In DX70@...m, "Hock, Leslie B. (JSC-EA451)" <lhock@...> wrote:
>
> Thanks, I'll give it a try.
> Les
> WB5JWI
> --
> Leslie B. Hock
> NASA JSC
> EA4
> Bldg. 17, Rm. 233
> 281 483 7096
>
>
>
> On 11/18/09 09:48 AM, "w9djf" <kc9eke@...> wrote:
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> I got mine to work. I think this radio takes 5 volt bulb but all I had was 12 volt. There is a chip resister above the light bulb on the right the radio (the side where the big knob is) it had 4.7 on it (You may need a magnifing glass to see it) replace it and the lights will work agin if you have already changed the bulbs.
>
> --- In DX70@yahoogroups.com <mailto:DX70%40yahoogroups.com> , "Hock, Leslie B. (JSC-EA451)" <lhock@> wrote:
> >
> > Don't know but I'm having the same or similar trouble. They were working, I moved the rig to a different location (no large thumps, bumps, or shocks) and then they didn't work. Everything else works fine. I'm loath to send the rig off for repair but I'd like the lights to work again. I'd also appreciate and ideas from the group.
> >
> > Les,
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> > Leslie B. Hock
> > NASA JSC
> > EA4
> > Bldg. 17, Rm. 233
> > 281 483 7096

> >
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> > On 11/16/09 13:40 PM, "w9djf" <kc9eke@> wrote:
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> > I am having problems with my lights. I have the DX-70T. I changed out the bulbs and put new ones in but it still isn't working. Seems like I am not gettig voltage to the bulbs. Does anyone know what else that can be wrong with it?
> >
>

553. newbe dx70 audio problem

Yahoo group: DX70
Date: 2009-11-23 04:50:03 UTC
From: n5sgo
Topic: 553 Message: 553

Hi, I have a problem with my audio. When the volume is so low its hard to hear, the audio is fine. When its turned up the radio starts making a ripping sound and the audio goes distorted. Does it on external and internal speaker. Any one had this problem? I have owned this radio all its life. Just started doing it. Tried turning off the noise blanker, no help. Same with the AGC. Is it time for a radio Doctor??
Lee

554. Hum in external speaker jack

Yahoo group: DX70
Date: 2009-11-23 18:12:28 UTC
From: w9djf
Topic: 554 Message: 554

I have tryed to plug a external speaker in the jack on the back of the radio but no sound. I then pluged in a jumper between the radio and my computer, I get audio but I have a nasty Hum in it with distortion in the audio. Is it a grounding probelm? I has never done this before.

555. For Sale?

Yahoo group: DX70
Date: 2009-11-29 03:14:18 UTC
From: rmyers2051
Topic: 555 Message: 555

Any one have a DX for sale?

556. Multi-Function Switch Problem (and other issues)

Yahoo group: DX70
Date: 2009-11-29 06:46:08 UTC
From: k5lcl@sbcglobal.net
Topic: 556 Message: 556

I bought my DX-70 used, and someone had wide-banded it, so that it will transmit everywhere it receives. The problem is that did away with the capability to "band scan", since there is no edge to stop at and start over at the beginning.
Another issue which may or may not be related is the multi-function switch does not work "quite" like it should. While trying to change the bands using it, it may take several turns before it will change a single band, then it (the band) might go the wrong direction for a couple of turns. Basically you have to just keep turning it and hope it finally lands on the right band.
Is there a simple cure to put it back to factory settings? I have no need for the wide-band mod.

557. Re: Multi-Function Switch Problem (and other issues)

Yahoo group: DX70
Date: 2009-12-02 01:19:38 UTC
From: w9djf
Topic: 556 Message: 557

I have the same problem with mine. I think it is a commen problem with the dx-70T I don't know about the dx-70TH model.

--- In DX70@yahoogroups.com, "k5lcl@..." <k5lcl@...> wrote:
>
> I bought my DX-70 used, and someone had wide-banded it, so that it will transmit everywhere it receives. The problem is that did away with the capability to "band scan", since there is no edge to stop at and start over at the beginning.
> Another issue which may or may not be related is the multi-function switch does not work "quite" like it should. While trying to change the bands using it, it may take several turns before it will change a single band, then it (the band) might go the wrong direction for a couple of turns. Basically you have to just keep turning it and hope it finally lands on the right band.
> Is there a simple cure to put it back to factory settings? I have no need for the wide-band mod.
>

558. Re: [DX70] Re: Multi-Function Switch Problem (and other issues)

Yahoo group: DX70
Date: 2009-12-02 11:29:05 UTC
From: k5lcl@sbcglobal.net
Topic: 556 Message: 558

Does your radio have the "wide band" mod also?

----- Original Message -----
From: w9djf
To: DX70@yahoogroups.com
Sent: Tuesday, December 01, 2009 7:19 PM
Subject: [DX70] Re: Multi-Function Switch Problem (and other issues)

I have the same problem with mine. I think it is a commen problem with the dx-70T I don't know about the dx-70TH model.

--- In DX70@yahoogroups.com, "k5lcl@..." <k5lcl@...> wrote:
>
> I bought my DX-70 used, and someone had wide-banded it, so that it will transmit everywhere it receives. The problem is that did away with the capability to "band scan", since there is no edge to stop at and start over at the beginning.
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> Is there a simple cure to put it back to factory settings? I have no need for the wide-band mod.
>

559. Re: [DX70] Re: Multi-Function Switch Problem (and other issues)

Yahoo group: DX70
Date: 2009-12-02 15:00:02 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 556 Message: 559

If you are looking for repairs, COMTEK in Poulsbo, WA is where I recommend. Kuni Okuma does great work, prices are reasonable, and they beat their estimated turn-around time. He did the "wide band" mod on mine so I could use it for MARS work but it should be easy to undo. I "think" it is a jumper but I am not sure and don't know what was cut or added. You can find the address and phone number on the parts page at:
http://www.alinco.com/parts/
I had very bad luck with Clairmont in GA and would not recommend them. They were telling me one story while I was talking to the Alinco folks here in Texas. They either lied or were incrediably uninformed about parts availablity, there turn around time was months longer than estimated and it wasn't fixed when I got it back. I was ready to trash the unit and never buy Alinco again; Kuni made it all right.
Try talking to them and see what happens.

Oh, new question - has anyone seen an announcement on a rig to replace the -70/77 series of HF radios. It almost looks like Alinco is getting out of the HF business. That would be sad.

Les
WB5JWI
SKCC 5013 C
--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 233
281 483 7096

On 12/2/09 05:29 AM, "k5lcl@..." <k5lcl@...> wrote:

Does your radio have the "wide band" mod also?

----- Original Message -----

From: w9djf <mailto:kc9eke@...>

To: DX70@yahoogroups.com

Sent: Tuesday, December 01, 2009 7:19 PM

Subject: [DX70] Re: Multi-Function Switch Problem (and other issues)

I have the same problem with mine. I think it is a commen problem with the dx-70T I don't know about the dx-70TH model.

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> Is there a simple cure to put it back to factory settings? I have no need for the wide-band mod.
>

560. Re: [DX70] Re: Multi-Function Switch Problem (and other issues)

Yahoo group: DX70
Date: 2009-12-02 15:11:17 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 556 Message: 560

I just answered my own question. Alinco's new HF rig is the DX-SR8T/E. So they are not abandoning the HF market after all.

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 233
281 483 7096

On 12/2/09 09:00 AM, "Les. Hock" <lhock@...> wrote:

If you are looking for repairs, COMTEK in Poulsbo, WA is where I recommend. Kuni Okuma does great work, prices are reasonable, and they beat their estimated turn-around time. He did the "wide band" mod on mine so I could use it for MARS work but it should be easy to undo. I "think" it is a jumper but I am not sure and don't know what was cut or added. You can find the address and phone number on the parts page at:
http://www.alinco.com/parts/
I had very bad luck with Clairmont in GA and would not recommend them. They were telling me one story while I was talking to the Alinco folks here in Texas. They either lied or were incrediably uninformed about parts availablity, there turn around time was months longer than estimated and it wasn't fixed when I got it back. I was ready to trash the unit and never buy Alinco again; Kuni made it all right.
Try talking to them and see what happens.

Oh, new question - has anyone seen an announcement on a rig to replace the -70/77 series of HF radios. It almost looks like Alinco is getting out of the HF business. That would be sad.

Les
WB5JWI
SKCC 5013 C

561. Re: Multi-Function Switch Problem (and other issues)

Yahoo group: DX70
Date: 2009-12-03 20:38:28 UTC
From: w9djf
Topic: 556 Message: 561

I had the problem with my multi-fuction switch way before I did the wide-band mod on my radio. You may have to get a replacement switch.

--- In DX70@yahoogroups.com, <k5lcl@...> wrote:
>
> Does your radio have the "wide band" mod also?
>
> ----- Original Message -----
> From: w9djf
> To: DX70@yahoogroups.com
> Sent: Tuesday, December 01, 2009 7:19 PM
> Subject: [DX70] Re: Multi-Function Switch Problem (and other issues)
>
>
>
> I have the same problem with mine. I think it is a commen problem with the dx-70T I don't know about the dx-70TH model.
>
> --- In DX70@yahoogroups.com, "k5lcl@" <k5lcl@> wrote:
> >
> > I bought my DX-70 used, and someone had wide-banded it, so that it will transmit everywhere it receives. The problem is that did away with the capability to "band scan", since there is no edge to stop at and start over at the beginning.
> > Another issue which may or may not be related is the multi-function switch does not work "quite" like it should. While trying to change the bands using it, it may take several turns before it will change a single band, then it (the band) might go the wrong direction for a couple of turns. Basically you have to just keep turning it and hope it finally lands on the right band.
> > Is there a simple cure to put it back to factory settings? I have no need for the wide-band mod.
> >
>

562. Current Resale Values of DX-70's

Yahoo group: DX70
Date: 2009-12-04 00:15:43 UTC
From: kd4e
Topic: 562 Message: 562

I have a DX-70TH in good shape in original box
with original manual and mic and a power cable.

I could not find much in the way of for sale
posts anywhere online.

What is a reasonable asking price for one of
these, please?

I may sell it if the price is reasonable but if
the value is too low then I will probably keep
it as a backup rig.

--

Thanks! & 73, doc, KD4E
FS/Swap/Wanted: http://kd4e.com/swapn.html
Free OS : http://www.PuppyLinux.com
Personal: http://kd4e.com

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============\ # KD4E
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Have an http://ultrafidian.com day!

563. Re: [DX70] Re: Multi-Function Switch Problem (and other issues)

Yahoo group: DX70
Date: 2009-12-04 03:55:32 UTC
From: k5lcl@sbcglobal.net
Topic: 556 Message: 563

Did you replace the switch, or have it replaced by someone else? I'm asking because If it is not TOO difficult, I would just as soon replace it myself, as send it off for repairs. Does DeOxit help?
----- Original Message -----
From: w9djf
To: DX70@yahoogroups.com
Sent: Thursday, December 03, 2009 2:38 PM
Subject: [DX70] Re: Multi-Function Switch Problem (and other issues)

I had the problem with my multi-fuction switch way before I did the wide-band mod on my radio. You may have to get a replacement switch.

--- In DX70@yahoogroups.com, <k5lcl@...> wrote:
>
> Does your radio have the "wide band" mod also?
>
> ----- Original Message -----
> From: w9djf
> To: DX70@yahoogroups.com
> Sent: Tuesday, December 01, 2009 7:19 PM
> Subject: [DX70] Re: Multi-Function Switch Problem (and other issues)
>
>
>
> I have the same problem with mine. I think it is a commen problem with the dx-70T I don't know about the dx-70TH model.
>
> --- In DX70@yahoogroups.com, "k5lcl@" <k5lcl@> wrote:
> >
> > I bought my DX-70 used, and someone had wide-banded it, so that it will transmit everywhere it receives. The problem is that did away with the capability to "band scan", since there is no edge to stop at and start over at the beginning.
> > Another issue which may or may not be related is the multi-function switch does not work "quite" like it should. While trying to change the bands using it, it may take several turns before it will change a single band, then it (the band) might go the wrong direction for a couple of turns. Basically you have to just keep turning it and hope it finally lands on the right band.
> > Is there a simple cure to put it back to factory settings? I have no need for the wide-band mod.
> >
>

564. For sale/Trade/ Give away

Yahoo group: DX70
Date: 2009-12-04 13:18:22 UTC
From: rmyers2051
Topic: 564 Message: 564

We have added a For Sale app, along with a Free or Wanted app. Click the box on the left marked "Applications" and post your wanted or no longer wanted items. Also please post a note in messages stating "new item in for sale area" or something that will draw our attention to it. Eventually I think the app is going to have an auto notification or be more open to enable easier browsing but unknown as to when or if it will be soon.

565. Re: Multi-Function Switch Problem (and other issues)

Yahoo group: DX70
Date: 2009-12-06 04:41:54 UTC
From: w9djf
Topic: 556 Message: 565

I haven't replaced mine I don't use it enuff to justify fixing it.

--- In DX70@yahoogroups.com, <k5lcl@...> wrote:
>
> Did you replace the switch, or have it replaced by someone else? I'm asking because If it is not TOO difficult, I would just as soon replace it myself, as send it off for repairs. Does DeOxit help?

566. Re: [DX70] Re: Multi-Function Switch Problem (and other issues)

Yahoo group: DX70
Date: 2009-12-12 21:02:34 UTC
From: k5lcl@sbcglobal.net
Topic: 556 Message: 566

DeOxit WORKS!!!

I took the face plate off, then took it apart. The Multi-Function switch is just a simple multi-pole switch, as far as I can tell. I sprayed DeOxit on the center of the metal knob "stem", after I took the plastic knob off. I turned the switch numerous times to let the DeOxit get into the switch, then blew it out with compressed air. I repeated the process 3 more times, then re-assembled everything. The switch works correctly about 98% of the time now, which is a HUGE improvement over the way it was working. After I went through the whole process, I realized I could probably leave everything connected, and just pull the plastic knob off the Multi-Function switch and spray DeOxit in/on the switch while it was still on the radio, then just blow it out.

Also while I had the radio apart, I noticed that it DID have the wide band modification as described in numerous other places, where a couple of solder junctions were removed. Some day, I may get the nerve to re-connect those solder junctions, to put it back to factory specs!
----- Original Message -----
From: w9djf
To: DX70@yahoogroups.com
Sent: Saturday, December 05, 2009 10:41 PM
Subject: [DX70] Re: Multi-Function Switch Problem (and other issues)

I haven't replaced mine I don't use it enuff to justify fixing it.

--- In DX70@yahoogroups.com, <k5lcl@...> wrote:
>
> Did you replace the switch, or have it replaced by someone else? I'm asking because If it is not TOO difficult, I would just as soon replace it myself, as send it off for repairs. Does DeOxit help?

567. Re: Current Resale Values of DX-70's

Yahoo group: DX70
Date: 2010-01-27 19:31:48 UTC
From: Patrick
Topic: 562 Message: 567

HI I just bought a used/secondhand DX70TH boxed for 280 uk pounds
from www.junksale.com supported by LAMCOMMUNICATIONS
have you searched EBAY in USA to see what price the DX70TH go for on there??
PATRICK GW1SXN

--- In DX70@yahoogroups.com, kd4e <doc@...> wrote:
>
> I have a DX-70TH in good shape in original box
> with original manual and mic and a power cable.
>
> I could not find much in the way of for sale
> posts anywhere online.
>
> What is a reasonable asking price for one of
> these, please?
>
> I may sell it if the price is reasonable but if
> the value is too low then I will probably keep
> it as a backup rig.
>
> --
>
> Thanks! & 73, doc, KD4E
> FS/Swap/Wanted: http://kd4e.com/swapn.html
> Free OS : http://www.PuppyLinux.com
> Personal: http://kd4e.com
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> ============\ # KD4E
> Have an http://ultrafidian.com day!
>

568. Re: Don't think I need to!

Yahoo group: DX70
Date: 2010-01-27 19:44:54 UTC
From: Patrick
Topic: 537 Message: 568

HI TONY,
I have just bought a used DX70TH in the last week.
I also have a FT857D that has 2m and 70cms extra to the DX70 as you know and is smaller but is software driven
PATRICK GW1SXN

--- In DX70@yahoogroups.com, "Tony" <tony.boom@...> wrote:
>
> First off, hello my name is Tony, M0AWB, I've just joined this group.
>
> I've had my DX-70 since I passed my CW in 1997. I spent quite a few years off air but about a month ago I recovered all my gear from under the stairs and plugged it all in again.
>
> Having the radio for that long I thought it might be getting passed it's prime so I've been looking at what mobiles are currently available as I fancied a new one to use in my caravan and on my narrow boat down by the river. I've been looking at the Yaesu FT-857, the Kenwood 480SAT and the Icom 706 MK11G.
>
> In order to get the best possible information on the above three and to help me decide I joined their respective yahoo groups as well as reading every single post in this one.
>
> I was never sure about the Kenwood because I'm not sure I like the idea of a permanently separate head. The Yaesu is a lovely looking radio but seems to have a myriad of problems and I get the impression you need a degree in computer programming just to be able to navigate the menus. The Icom is also plagued with problems and apparently deaf.
>
> Now my little Alinco is in as good a condition and works as well as the day I took it out of the box. I've been having great fun on CW with some very good reports from all over Europe. SSB phone isn't really my thing but the few brief chats I've had over the past month have all given me great reports and although I only use a half size G5RV at home I haven't had any trouble making contact.
>
> After having read all the posts in this group it seems the only major problem with the DX-70 is the NB... Not something that would bother me sitting by the riverside in the middle of nowhere.
>
> Will I be buying an new radio? After everything I read, I don't think I need to!
>
> Maybe I'll invest in a new Buddipole instead.
>
> Tony. M0AWB
>

569. Re: [DX70] Re: Current Resale Values of DX-70's

Yahoo group: DX70
Date: 2010-01-30 16:40:44 UTC
From: kd4e
Topic: 562 Message: 569

I looked around and found little to nothing useful - seems they are not sold often - or at least not recently.

I don't recall if I looked specifically at ebay as the prices there tend to suffer wild fluctuations - either due to fancy words and manipulated auctions or weak presentations and little awareness (esp. when there are misspellings in the manufacturer and/model names - which prevent them being spotted by buyers running searches).

How does 280 uk pounds translate to USD these days?

> HI I just bought a used/secondhand DX70TH boxed for 280
> uk pounds from www.junksale.com supported by
> LAMCOMMUNICATIONS have you searched EBAY in USA to see
> what price the DX70TH go for on there?? PATRICK GW1SXN
>

--

.Thanks! & 73, doc, KD4E
.FS/Swap/Wanted: http://kd4e.com/swapn.html
.Free OS : http://www.PuppyLinux.com
.Personal: http://kd4e.com
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.============\ # KD4E
. Have an http://ultrafidian.com day!

570. RE: [DX70] Re: Current Resale Values of DX-70's

Yahoo group: DX70
Date: 2010-01-30 17:59:54 UTC
From: Patrick O'Brien
Topic: 562 Message: 570

HI DOC , I just found another DX70TH for 325 uk pounds
on lynchline , sorry not sure the exchange rate re UK POUNDS TO DOLLARS
Prob something like 280 pounds = say approx 420 us dollars
Patrick GW1SXN

> To: DX70@yahoogroups.com
> From: doc@...
> Date: Sat, 30 Jan 2010 11:40:44 -0500
> Subject: Re: [DX70] Re: Current Resale Values of DX-70's
>
> I looked around and found little to nothing useful - seems
> they are not sold often - or at least not recently.
).
>
> How does 280 uk pounds translate to USD these days?
>
> > HI I just bought a used/secondhand DX70TH boxed for 280
> > uk pounds from www.junksale.com supported by
> > LAMCOMMUNICATIONS have you searched EBAY in USA to see
> > what price the DX70TH go for on there?? PATRICK GW1SXN
> >
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> --
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> .Thanks! & 73, doc, KD4E
> .FS/Swap/Wanted: http://kd4e.com/swapn.html
> .Free OS : http://www.PuppyLinux.com
> .Personal: http://kd4e.com
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> .===========\ # KD4E
> . Have an http://ultrafidian.com day!
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> Yahoo! Groups Links
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http://clk.atdmt.com/UKM/go/195013117/direct/01/

571. Re: [DX70] Re: Current Resale Values of DX-70's

Yahoo group: DX70
Date: 2010-01-31 10:10:13 UTC
From: Tony Boom
Topic: 562 Message: 571

Hello kd4e,

A reminder of what kd4e typed on:
30 January 2010 at 11:40:44

k> How does 280 uk pounds translate to USD these days?

There's an app for that, hang on....

£280 = 447.73 USD

572. separation kit for sale

Yahoo group: DX70
Date: 2010-02-09 05:33:49 UTC
From: teb602003
Topic: 572 Message: 572

Hi All
Have sold my DX70 & have for sale, new & unused, in original packaging:
1 EDS-4 remote cable kit & 1 EBC-8 controller mounting bracket.
$ 60 USD shipped Canada or US, postal MO only,
Please contact me off list at VE7TEBatrac.ca changing =at= to @.

FWIW & to contribute to the earlier discussion, (I think it was Tony speculating on different radios). I used the DX 70 mainly portable & was able to fault it in only one area: noise handling.The filter,NB & shift all worked to a degree,& were good enough at my quiet QTH but not good enough when band conditions and/or location were poor.
I then used it with a Timewave DSP-9, which worked extremely well with the DX-70 & made it quite useable under almost all conditions, the only drawback being that it was another bit of gear to haul.
Then the DSP-9 died, & the choice became another Timewave or another radio.
After considerable investigation, it seemed that a TS-480SAT best suited me & so far I have no complaints.
The DX-70 is excellent value & it is unfortunate that Alinco has not, so far, seen fit to offer an upgraded version.73

573. RE: [DX70] separation kit for sale

Yahoo group: DX70
Date: 2010-02-09 15:41:08 UTC
From: Patrick O'Brien
Topic: 572 Message: 573

HI Alinco have brought out a NEW HF Rig , but it does not look suitable for mobile use. from the photo. I have just bought a used DX70TH which had the NB mod done to it , so now the filter works better
patrick gw1sxn

> To: DX70@yahoogroups.com
> From: tbaugh@...
> Date: Tue, 9 Feb 2010 05:33:49 +0000
> Subject: [DX70] separation kit for sale
>
> Hi All
> Have sold my DX70 & have for sale, new & unused, in original packaging:
> 1 EDS-4 remote cable kit & 1 EBC-8 controller mounting bracket.
> $ 60 USD shipped Canada or US, postal MO only,
> Please contact me off list at VE7TEBatrac.ca changing =at= to @.
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> FWIW & to contribute to the earlier discussion, (I think it was Tony speculating on different radios). I used the DX 70 mainly portable & was able to fault it in only one area: noise handling.The filter,NB & shift all worked to a degree,& were good enough at my quiet QTH but not good enough when band conditions and/or location were poor.
> I then used it with a Timewave DSP-9, which worked extremely well with the DX-70 & made it quite useable under almost all conditions, the only drawback being that it was another bit of gear to haul.
> Then the DSP-9 died, & the choice became another Timewave or another radio.
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> Yahoo! Groups Links
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We want to hear all your funny, exciting and crazy Hotmail stories. Tell us now
http://clk.atdmt.com/UKM/go/195013117/direct/01/

574. Re: [DX70] separation kit for sale

Yahoo group: DX70
Date: 2010-02-10 00:14:16 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 572 Message: 574

Patrick,
NB mode? I guess I'm not familiar with that mod - would you tell me what it is and if you don't mind, how much?
Thanks,
Les
--
Les
WB5JWI
SKCC 5013 T
WCC 79

On 2/9/10 09:41 AM, "Patrick O'Brien" <pljob@...> wrote:

HI Alinco have brought out a NEW HF Rig , but it does not look suitable for mobile use. from the photo. I have just bought a used DX70TH which had the NB mod done to it , so now the filter works better
patrick gw1sxn

> To: DX70@yahoogroups.com
> From: tbaugh@...
> Date: Tue, 9 Feb 2010 05:33:49 +0000
> Subject: [DX70] separation kit for sale
>
> Hi All
> Have sold my DX70 & have for sale, new & unused, in original packaging:
> 1 EDS-4 remote cable kit & 1 EBC-8 controller mounting bracket.
> $ 60 USD shipped Canada or US, postal MO only,
> Please contact me off list at VE7TEBatrac.ca changing =at= to @.
>
> FWIW & to contribute to the earlier discussion, (I think it was Tony speculating on different radios). I used the DX 70 mainly portable & was able to fault it in only one area: noise handling.The filter,NB & shift all worked to a degree,&a mp; were good enough at my quiet QTH but not good enough when band conditions and/or location were poor.
> I then used it with a Timewave DSP-9, which worked extremely well with the DX-70 & made it quite useable under almost all conditions, the only drawback being that it was another bit of gear to haul.
> Then the DSP-9 died, & the choice became another Timewave or another radio.
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> Yahoo! Groups Links
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<http://clk.atdmt.com/UKM/go/197222280/direct/01/>

575. RE: [DX70] separation kit for sale

Yahoo group: DX70
Date: 2010-02-10 00:21:29 UTC
From: Patrick O'Brien
Topic: 572 Message: 575

HI LES,
Go to MODS.DK re NB mod
patrick gw1sxn
To: DX70@yahoogroups.com
From: lhock@...
Date: Tue, 9 Feb 2010 18:14:16 -0600
Subject: Re: [DX70] separation kit for sale

Re: [DX70] separation kit for sale

Patrick,

NB mode? I guess I'm not familiar with that mod – would you tell me what it is and if you don't mind, how much?

Thanks,

Les

--

Les

WB5JWI

SKCC 5013 T

WCC 79

On 2/9/10 09:41 AM, "Patrick O'Brien" <pljob@...> wrote:

HI Alinco have brought out a NEW HF Rig , but it does not look suitable for mobile use.

from the photo. I have just bought a used DX70TH which had the NB mod done to it , so now the filter works better

patrick gw1sxn

> To: DX70@yahoogroups.com

> From: tbaugh@...

> Date: Tue, 9 Feb 2010 05:33:49 +0000

> Subject: [DX70] separation kit for sale

>

> Hi All

> Have sold my DX70 & have for sale, new & unused, in original packaging:

> 1 EDS-4 remote cable kit & 1 EBC-8 controller mounting bracket.

> $ 60 USD shipped Canada or US, postal MO only,

> Please contact me off list at VE7TEBatrac.ca changing =at= to @.

>

> FWIW & to contribute to the earlier discussion, (I think it was Tony speculating on different radios). I used the DX 70 mainly portable & was able to fault it in only one area: noise handling.The filter,NB & shift all worked to a degree,&a mp; were good enough at my quiet QTH but not good enough when band conditions and/or location were poor.

> I then used it with a Timewave DSP-9, which worked extremely well with the DX-70 & made it quite useable under almost all conditions, the only drawback being that it was another bit of gear to haul.

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> The DX-70 is excellent value & it is unfortunate that Alinco has not, so far, seen fit to offer an upgraded version.73

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> Yahoo! Groups Links

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> http://groups.yahoo.com/group/DX70/

>

> Individual Email | Traditional

>

> http://groups.yahoo.com/group/DX70/join

> (Yahoo! ID required)

>

> DX70-digest@yahoogroups.com

> DX70-fullfeatured@yahoogroups.com

>

> DX70-unsubscribe@yahoogroups.com

>

> http://docs.yahoo.com/info/terms/

>

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Send us your Hotmail stories and be featured in our newsletter
http://clk.atdmt.com/UKM/go/195013117/direct/01/

576. Re: [DX70] separation kit for sale

Yahoo group: DX70
Date: 2010-02-10 01:32:18 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 572 Message: 576

OK ... Tnx Patrick.
--
Les
WB5JWI
SKCC 5013 T
WCC 79

On 2/9/10 18:21 PM, "Patrick O'Brien" <pljob@...> wrote:

HI LES,
Go to MODS.DK re NB mod
patrick gw1sxn
_____
To: DX70@yahoogroups.com
From: lhock@...
Date: Tue, 9 Feb 2010 18:14:16 -0600
Subject: Re: [DX70] separation kit for sale

Re: [DX70] separation kit for sale

Patrick,
NB mode? I guess I'm not familiar with that mod - would you tell me what it is and if you don't mind, how much?
Thanks,
Les

577. Which DX-70TH Mods Are Worth Doing?

Yahoo group: DX70
Date: 2010-02-11 02:38:59 UTC
From: kd4e
Topic: 572 Message: 577

Which DX-70TH Mods Are Worth Doing?

These are from mods.dk

30-09-2005 Tune controller mod for DX-70 and DX-77
27-07-2003 Noise Blanker Modification for Alinco DX-70
06-01-2003 Alinco DX-70TH 45 - 60 MHz
05-09-2002 More talk power on SSB from your Icom 706Mk2/Mk2G
and Alinco DX70TH
19-07-1998 TX and RX MOD DX-70

Any other mods not listed on mods.dk?

--

.Thanks! & 73, doc, KD4E
.FS/Swap/Wanted: http://kd4e.com/swapn.html
.Free OS : http://www.PuppyLinux.com
.Personal: http://kd4e.com
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.==========\ # KD4E
. Have an http://ultrafidian.com day!

578. Re: [DX70] Which DX-70TH Mods Are Worth Doing?

Yahoo group: DX70
Date: 2010-02-11 04:19:00 UTC
From: Bob Myers
Topic: 572 Message: 578

mods.dk is a terrible sight, you have to buy in to see more than one message per 24 hour period

--- On Wed, 2/10/10, kd4e <doc@...> wrote:

From: kd4e <doc@...>
Subject: [DX70] Which DX-70TH Mods Are Worth Doing?
To: DX70@yahoogroups.com
Date: Wednesday, February 10, 2010, 9:38 PM

Which DX-70TH Mods Are Worth Doing?

These are from mods.dk

30-09-2005 Tune controller mod for DX-70 and DX-77
27-07-2003 Noise Blanker Modification for Alinco DX-70
06-01-2003 Alinco DX-70TH 45 - 60 MHz
05-09-2002 More talk power on SSB from your Icom 706Mk2/Mk2G and Alinco DX70TH
19-07-1998 TX and RX MOD DX-70

Any other mods not listed on mods.dk?

--

.Thanks! & 73, doc, KD4E
.FS/Swap/Wanted: http://kd4e.com/swapn.html
.Free OS : http://www.PuppyLinux.com
.Personal: http://kd4e.com

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. Have an http://ultrafidian.com day!

Yahoo! Groups Links

579. Re: [DX70] Which DX-70TH Mods Are Worth Doing?

Yahoo group: DX70
Date: 2010-02-12 14:25:45 UTC
From: kd4e
Topic: 572 Message: 579

Is there a better site for Alinco DX-70TH mods?

What do experienced DX-70 owners recommend for mods
to do and mods to avoid?

BTW: I am observing some intermittent receive sensitivity
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I click the PTT the sensitivity picks up. Am I guessing
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> Bob Myers wrote:
>
> mods.dk is a terrible sight, you have to buy in to see more than one
> message per 24 hour period
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> Which DX-70TH Mods Are Worth Doing?
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> These are from mods.dk
>
> 30-09-2005 Tune controller mod for DX-70 and DX-77
> 27-07-2003 Noise Blanker Modification for Alinco DX-70
> 06-01-2003 Alinco DX-70TH 45 - 60 MHz
> 05-09-2002 More talk power on SSB from your Icom 706Mk2/Mk2G
> and Alinco DX70TH
> 19-07-1998 TX and RX MOD DX-70
>
> Any other mods not listed on mods.dk?

--

.Thanks! & 73, doc, KD4E
.FS/Swap/Wanted: http://kd4e.com/swapn.html
.Free OS : http://www.PuppyLinux.com
.Personal: http://kd4e.com
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.============\ # KD4E
. Have an http://ultrafidian.com day!

580. Re: Which DX-70TH Mods Are Worth Doing?

Yahoo group: DX70
Date: 2010-02-12 17:50:30 UTC
From: rmyers2051
Topic: 572 Message: 580

Have a look at this link
<http://www.hampedia.net/alinco/dx-70th-more-talk-power-on-ssb.php>
--- In DX70@yahoogroups.com, kd4e <doc@...> wrote:
>
> Is there a better site for Alinco DX-70TH mods?
>
> What do experienced DX-70 owners recommend for mods
> to do and mods to avoid?
>
> BTW: I am observing some intermittent receive sensitivity
> problems - it appears to be a dirty/sticky relay since if
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> > and Alinco DX70TH
> > 19-07-1998 TX and RX MOD DX-70
> >
> > Any other mods not listed on mods.dk?
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> --
>
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> .============\ # KD4E
> . Have an http://ultrafidian.com day!
>
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581. Re: [DX70] Re: Which DX-70TH Mods Are Worth Doing?

Yahoo group: DX70
Date: 2010-02-12 17:55:45 UTC
From: kd4e
Topic: 572 Message: 581

That's easier to access, I forgot about that, thanks!

Any comment as to which of those mods are more or less
worthwhile for a DX-70TH?

> rmyers2051 wrote:
>
> Have a look at this link
> <http://www.hampedia.net/alinco/dx-70th-more-talk-power-on-ssb.php>
> --- In DX70@yahoogroups.com, kd4e <doc@...> wrote:
> >
> > Is there a better site for Alinco DX-70TH mods?
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> > What do experienced DX-70 owners recommend for mods
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> > BTW: I am observing some intermittent receive sensitivity
> > problems - it appears to be a dirty/sticky relay since if
> > I click the PTT the sensitivity picks up. Am I guessing
> > correctly? Is there a known weakness and cure?
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> > > Bob Myers wrote:
> > >
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> > > 27-07-2003 Noise Blanker Modification for Alinco DX-70
> > > 06-01-2003 Alinco DX-70TH 45 - 60 MHz
> > > 05-09-2002 More talk power on SSB from your Icom 706Mk2/Mk2G
> > > and Alinco DX70TH
> > > 19-07-1998 TX and RX MOD DX-70
> > >
> > > Any other mods not listed on mods.dk?

--

.Thanks! & 73, doc, KD4E
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.============\ # KD4E
. Have an http://ultrafidian.com day!
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582. Re: [DX70] Re: Which DX-70TH Mods Are Worth Doing?

Yahoo group: DX70
Date: 2010-02-12 18:03:38 UTC
From: Bob Myers
Topic: 572 Message: 582

open tx, and the noise blanker mod were all I did to mine

--- On Fri, 2/12/10, kd4e <doc@...> wrote:

From: kd4e <doc@...>
Subject: Re: [DX70] Re: Which DX-70TH Mods Are Worth Doing?
To: DX70@yahoogroups.com
Date: Friday, February 12, 2010, 12:55 PM

That's easier to access, I forgot about that, thanks!

Any comment as to which of those mods are more or less

worthwhile for a DX-70TH?

> rmyers2051 wrote:

>

> Have a look at this link

> <http://www.hampedia .net/alinco/ dx-70th-more- talk-power- on-ssb.php>

> --- In DX70@yahoogroups. com, kd4e <doc@...> wrote:

> >

> > Is there a better site for Alinco DX-70TH mods?

> >

> > What do experienced DX-70 owners recommend for mods

> > to do and mods to avoid?

> >

> > BTW: I am observing some intermittent receive sensitivity

> > problems - it appears to be a dirty/sticky relay since if

> > I click the PTT the sensitivity picks up. Am I guessing

> > correctly? Is there a known weakness and cure?

> >

> > > Bob Myers wrote:

> > >

> > > mods.dk is a terrible sight, you have to buy in to see more than one

> > > message per 24 hour period

> > >

> > >

> > > Which DX-70TH Mods Are Worth Doing?

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> > > 30-09-2005 Tune controller mod for DX-70 and DX-77

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--

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.========== =\ # KD4E

. Have an http://ultrafidian. com day!

583. Re: [DX70] Re: Which DX-70TH Mods Are Worth Doing?

Yahoo group: DX70
Date: 2010-02-12 18:07:37 UTC
From: kd4e
Topic: 572 Message: 583

Can you describe the results?

> Bob Myers wrote:
>
> open tx, and the noise blanker mod were all I did to mine

--

```
.Thanks! & 73, doc, KD4E
.FS/Swap/Wanted: http://kd4e.com/swapn.html
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.============\ # KD4E
. Have an http://ultrafidian.com day!
```

584. Power issue

Yahoo group: DX70
Date: 2010-02-12 18:20:33 UTC
From: peteclough@aol.com
Topic: 584 Message: 584

Since I first joined this group a bit over a year ago. There weren't too many participants then. So.I think there are now more members and thus a broader more experienced data base. My DX 70 has a rather odd issue. From 40 meter to 6 meter the power has reduced to near 20 Watts. In fact the further one goes up
in frequency, the less the power developed.. Now, on 160 and 80/75 it will developed the full 100 watts. Does anyone have an Idea?
Pete WD4GPO

585. Re: [DX70] Power issue

Yahoo group: DX70
Date: 2010-02-12 18:29:45 UTC
From: Bob Myers
Topic: 584 Message: 585

Be willing to lay odds it is the famed"diode problem"

--- On Fri, 2/12/10, peteclough@... <peteclough@...> wrote:

From: peteclough@... <peteclough@...>
Subject: [DX70] Power issue
To: DX70@yahoogroups.com
Date: Friday, February 12, 2010, 1:20 PM

Since I first joined this group a bit over a year ago. There weren't too many participants then. So.I think there are now more members and thus a broader more experienced data base.

My DX 70 has a rather odd issue. From 40 meter to 6 meter the power has reduced to near 20 Watts. In fact the further one goes up

in frequency, the less the power developed.. Now, on 160 and 80/75 it will developed the full 100 watts. Does anyone have an Idea?

Pete WD4GPO

586. Re: [DX70] Re: Which DX-70TH Mods Are Worth Doing?

Yahoo group: DX70
Date: 2010-02-12 18:57:18 UTC
From: Bob Myers
Topic: 572 Message: 586

opened tx for all of the general coverag, if it would receive it, it now tx there. The noise blanker mod quiets the radio down about double what the NB does as stock

--- On Fri, 2/12/10, kd4e <doc@...> wrote:

From: kd4e <doc@...>
Subject: Re: [DX70] Re: Which DX-70TH Mods Are Worth Doing?
To: DX70@yahoogroups.com
Date: Friday, February 12, 2010, 1:07 PM

Can you describe the results?

> Bob Myers wrote:

>

> open tx, and the noise blanker mod were all I did to mine

--

.Thanks! & 73, doc, KD4E

.FS/Swap/Wanted: http://kd4e. com/swapn. html

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.========== =\ # KD4E

. Have an http://ultrafidian. com day!

587. Someone on swap.qth.com has an DX-70T for sale

Yahoo group: DX70
Date: 2010-02-13 16:03:27 UTC
From: kd4e
Topic: 587 Message: 587

You will have to go to swap.qth.com and enter the
Listing # to see this. I have no connection to the
seller. This is just a FYI in case someone is looking:

FOR SALE:ALINCO
MODEL DX-70T
GENERAL COVERAGE PLUS 160M TO 6M.
USED ABOUT 12 HOURS IN FIXED STAION.
COMES WITH ORIGINAL BOX,HAND MIKE AND MANUAL.
PRICE IS $550.00 SHIPPED AND INSURED CONUS ONLY.
PRICE IS FIRM.
PAYMENT IS BY US POSTAL MONEY ORDER ONLY.NO EXCEPTIONS!!!!!
WALTER THANKS YOU FOR LOOKING.
Listing #801787 - Submitted on 02/07/10 by Callsign
W2WIQ, Modified on 02/13/10

--

.Thanks! & 73, doc, KD4E
.FS/Swap/Wanted: http://kd4e.com/swapn.html
.Free OS : http://www.PuppyLinux.com
.Personal: http://kd4e.com
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.==========\ # KD4E
. Have an http://ultrafidian.com day!

588. Serial Number

Yahoo group: DX70
Date: 2010-03-15 13:26:37 UTC
From: k8yzk
Topic: 588 Message: 588

Hello to all, I traded for a DX-70TH that is still in the orignal packing(plastic/box etc). Is there a way to determine when it was made by the serial number? I did send a message to Alinco, but if someone knows how to determine it, I would appericate the info.

73
Kurt

589. Re: [DX70] Serial Number

Yahoo group: DX70
Date: 2010-03-16 00:17:14 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 588 Message: 589

Kurt,
I talked to the shop in Conroe, TX who only handled warrenty work back when I had problems with my DX-70. They sent me to:
Mobile & HF radios
COMTEK
26611 HWY 3 NW
Poulsbo, WA 98370
(360) 779-9730
Kuni Okuma W7JV/JA1JDX

Apparently Kuni used to work for Alinco in Japan. He was great to work with, did excellent work at a fair price. If you don't hear back on your request, you might check with him. He could probably point you in the correct direction.

Les
--
Les
WB5JWI
SKCC 5013 T
WCC 79

On 3/15/10 07:26 AM, "k8yzk" <k8yzk@...> wrote:

Hello to all, I traded for a DX-70TH that is still in the orignal packing(plastic/box etc). Is there a way to determine when it was made by the serial number? I did send a message to Alinco, but if someone knows how to determine it, I would appericate the info.

73
Kurt

590. Finals?????

Yahoo group: DX70
Date: 2010-03-19 14:55:12 UTC
From: BASILIE
Topic: 590 Message: 590

What is the alinco dx-70 using for finals???????

591. Re: [DX70] Finals?????

Yahoo group: DX70
Date: 2010-03-19 16:13:46 UTC
From: Bob Gass
Topic: 590 Message: 591

The T (10 watt 6 meter) and TH (100 watt 6 meter) use different finals. The service manual is downloadable from Alinco.

--- On Fri, 3/19/10, BASILIE <n8nqu@...> wrote:

From: BASILIE <n8nqu@...>
Subject: [DX70] Finals?????
To: DX70@yahoogroups.com
Date: Friday, March 19, 2010, 10:55 AM

What is the alinco dx-70 using for finals?????? ?

592. Relay On 40 M Band

Yahoo group: DX70
Date: 2010-03-21 16:36:51 UTC
From: steve
Topic: 592 Message: 592

Hi All,

I,ve Had My Alinco DX70T For 10 Years Now,And Only Ever Used It Mobile,However Recently The Radio Will Not Transmit On The 40m Band,When The Band Selector Is Turned And It Eventually Clicks Onto The 40m Band The Click Just Does'nt Sound The Same As The Rest Of The Clicks On The Bands,But If I Tap The Top Of The Radio It Works For A Short While Before Going Deaf And No Transmit,Would This Be The 40m Relay Has Had It's Lot Or Is It More Or Less Serious Than That ? Many Thanks Would Not Part With It Only Replace,Superb Radio With Audio To Match !

593. For Sale: Alinco DX-70 - Port Crane, NY

Yahoo group: DX70
Date: 2010-03-23 12:57:32 UTC
From: Bill
Topic: 593 Message: 593

I have a DX-70 HF/50MHz rig for sale with Separation Cable. This is the 6 Meter 10 Watt Version. I am the 2nd owner. I used this rig approx 6 months in my SUV before I traded the vehicle and never reinstalled in my new vehicle.

This unit works flawlessly and I have made many contacts to and from work. I am selling this because I am wanting to have only 1 rig in my truck, so Im looking at buying either a Yaesu FT-857D or an ICOM 706 MKIIG.

I am asking $450.00 NEG PLUS Shipping and it includes Power Cables / Manual / Separation Cable & Mic.

I am the 2nd owner of this fine rig and it comes from a NON-SMOKING Home

I am also looking at trading this for any of the above rigs with CASH.
If interested, please email me direct at kb2sin@....com with your BEST offer..

73's
de KB2SIN

594. PLL board for DX70 TH

Yahoo group: DX70
Date: 2010-04-26 16:05:21 UTC
From: g0ppo
Topic: 594 Message: 594

HI I have a PLL board for sale. It's item number 220595452620 on eBay. Good luck. 73 Clive GW0PPO

595. Low Pass Filter board for DX70 TH

Yahoo group: DX70
Date: 2010-04-26 16:20:14 UTC
From: g0ppo
Topic: 595 Message: 595

Hi,I have a Alinco DX70TH Low Pass Filter board for sale, item number 220595453356 on eBay. Good luck. 73 Clive GW0PPO

596. PLL board for DX70 TH

Yahoo group: DX70
Date: 2010-05-04 10:24:23 UTC
From: g0ppo
Topic: 594 Message: 596

Hi I have a working DX70 TH PLL board for sale.

Also case and hardware Mic socket assembly Front panel connection cable and connectors Speaker and a very faulty Main board, useful for spares has the filters fitted.

Sensible offers for each item or take whats left of the rig.

Email me direct

clivejenner at orange dot net

for more information

I will require payment via PayPal and extra for shipping from London in the UK. 73 Clive

597. PSK31 on DX70?

Yahoo group: DX70
Date: 2010-05-18 15:36:48 UTC
From: Don
Topic: 597 Message: 597

Just wondering if anyone is using their DX70 for PSK31. If so, what sort of interface? Specific settings? Any advice for me, as I would like to give this mode a try.

Thanks!

Don
WØDLM

598. Digital on DX70

Yahoo group: DX70
Date: 2010-05-19 18:26:57 UTC
From: Stuart Bloom
Topic: 598 Message: 598

Its been awhile since I've operated this mode, but here's what I did.

You don't have the PC interface on this nearly 15 year old radio design. I built one of the little PC serial port - to - mic key interface boxes out of QST, or the hand book. This runs under program control to key and unkey the mic.

I built a kit audio interface. It included the little project box, the audio in (from PC sound card line-out), the audio out (to the PC line-in), some audio level transformers for impedance matching the audio, and some other bits, like jacks and a switch.

I can't remember if this kit used the radio microphone in with a pass-thru, or not. I have one for my old Fox Tango like this. The DX-70 may just use the audio in and out jacks directly.

Anyway. The PC PSK program can now control the mic on your radio, send PSK audio to the radio, and receive PSK audio from your radio. You still have to manually tune the radio, and keep the little PSK waterfall display frequency window updated for Center Frequency.

I had a lot of fun with this. Its obviously not the same as having full control of your rig from the software, but it only cost me about $15 to implement, since I already had all the audio cables.

You can play and practice with the software by just connection the radio speaker out (be careful of audio volume level) to the PC sound card line-in and "listen" to others operate. I did this for a week or so until I built my interface. I believe you could even manuallly key the mic.

Good luck.
Stu
KD5HVO

599. Re: PSK31 on DX70?

Yahoo group: DX70
Date: 2010-05-19 18:33:45 UTC
From: Mark
Topic: 597 Message: 599

I use my DX-70TH for mobile digital comm. Have a Acer netbook and a Donner interface that work beautifully with it. I've set the audio levels to result in about 35w out. Use this configuration for emergency comms and just for fun when on the road (but not driving).

Good luck de WB5NMZ

--- In DX70@yahoogroups.com, "Don" <denverd0n@...> wrote:
>
> Just wondering if anyone is using their DX70 for PSK31. If so, what sort of interface? Specific settings? Any advice for me, as I would like to give this mode a try.
>
> Thanks!
>
> Don
> WØDLM
>

600. DX 70 CW Mode

Yahoo group: DX70
Date: 2010-06-04 01:05:35 UTC
From: woods135
Topic: 600 Message: 600

Just bought a unit and all appears to be ok. Am looking for place to place 1/4" standard cw key into rear jack. All I see are jacks which appear to accept only miniature plug. Your help, please. Thanks Paul

601. Fwd: [DX70] DX 70 CW Mode

Yahoo group: DX70
Date: 2010-06-04 05:11:10 UTC
From: Jerry Lefever
Topic: 600 Message: 601

Hi
Why drill anything? Just use a 3.5mm to 1/4" adaptor;
Regards
Jerry
EA8/G4CAZ

Subject: [DX70] DX 70 CW Mode
To: DX70@yahoogroups.com

Just bought a unit and all appears to be ok. Am looking for place to place 1/4" standard cw key into rear jack. All I see are jacks which appear to accept only miniature plug. Your help, please. Thanks Paul

602. Re: Fwd: [DX70] DX 70 CW Mode

Yahoo group: DX70
Date: 2010-06-04 13:32:04 UTC
From: woods135
Topic: 600 Message: 602

Thanks, Jerry. I had tried that and no success. I purchased a new adapter and voila; Works great! Only problem was old adapter not working!! Paul
--- In DX70@yahoogroups.com, Jerry Lefever <jerrylefever@...> wrote:
>
> Hi
> Why drill anything? Just use a 3.5mm to 1/4" adaptor;
> Regards
> Jerry
> EA8/G4CAZ
>
>
> Subject: [DX70] DX 70 CW Mode
> To: DX70@yahoogroups.com
>
>
>
>
> Just bought a unit and all appears to be ok. Am looking for place to place
> 1/4" standard cw key into rear jack. All I see are jacks which appear to
> accept only miniature plug. Your help, please. Thanks Paul
>

603. Re: [DX70] DX 70 CW Mode

Yahoo group: DX70
Date: 2010-06-07 13:49:32 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 600 Message: 603

I use an adapter for my key as well. I have a few; not all of the adapters work. Some simply close the contact and transmit. Why I don't know but finding one that worked wasn't tough and was better than modifying the radio. The other option is to use a key cable that ends in the correct jack but either sacrificing an audio cable or making up one of your own. I've also gone that route.
Good luck,
Les
--
Les
WB5JWI
SKCC 5013 T
WCC 79
--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 233
281 483 7406

On 6/4/10 24:11 AM, "Jerry Lefever" <jerrylefever@...> wrote:

Hi
Why drill anything? Just use a 3.5mm to 1/4" adaptor;
Regards
Jerry
EA8/G4CAZ

Subject: [DX70] DX 70 CW Mode
To: DX70@yahoogroups.com

Just bought a unit and all appears to be ok. Am looking for place to place 1/4" standard cw key into rear jack. All I see are jacks which appear to accept only miniature plug. Your help, please. Thanks Paul

604. Re: [DX70] DX 70 CW Mode

Yahoo group: DX70
Date: 2010-06-07 22:48:51 UTC
From: paul
Topic: 600 Message: 604

Thanks, les. Exactly the problem I had so I emailed for help. New adapter working a ok.
Paul
--- On Mon, 6/7/10, Hock, Leslie B. (JSC-EA451) <lhock@...> wrote:

From: Hock, Leslie B. (JSC-EA451) <lhock@...>
Subject: Re: [DX70] DX 70 CW Mode
To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
Date: Monday, June 7, 2010, 7:49 AM

I use an adapter for my key as well. I have a few; not all of the adapters work. Some simply close the contact and transmit. Why I don’t know but finding one that worked wasn’t tough and was better than modifying the radio. The other option is to use a key cable that ends in the correct jack but either sacrificing an audio cable or making up one of your own. I’ve also gone that route.

Good luck,

Les

--

Les

WB5JWI

SKCC 5013 T

WCC 79

--

Leslie B. Hock

NASA JSC

EA4

Bldg. 17, Rm. 233

281 483 7406

On 6/4/10 24:11 AM, "Jerry Lefever" <jerrylefever@ gmail.com> wrote:

Hi

Why drill anything? Just use a 3.5mm to 1/4" adaptor;

Regards

Jerry

EA8/G4CAZ

Subject: [DX70] DX 70 CW Mode

To: DX70@yahoogroups. com

Just bought a unit and all appears to be ok. Am looking for place to place 1/4" standard cw key into rear jack. All I see are jacks which appear to accept only miniature plug. Your help, please. Thanks Paul

605. Knob needed for dx 70

Yahoo group: DX70
Date: 2010-07-17 19:26:49 UTC
From: james
Topic: 605 Message: 605

Hi I need a volume knob for my DX-70. The small knob functioning as the volume control is missing on my rig. It fell off somewhere and now I need to replace it. Does anyone have a knob that might work?
Please contact kd6iwd@gmail.com

Best Regards

James Fisher

606. Re: [DX70] Knob needed for dx 70

Yahoo group: DX70
Date: 2010-07-17 19:59:51 UTC
From: doc@kd4e.com
Topic: 605 Message: 606

My experience is that a quick call to Alinco gets you
friendly ad helpful parts support - and very reasonable
prices.

It may be worth a try!

BTW: E-mail received no reply at the time. That was at
least 6 months ago.

> Hi I need a volume knob for my DX-70. The small knob functioning as
> the volume control is missing on my rig. It fell off somewhere and
> now I need to replace it. Does anyone have a knob that might work?
> Please contact kd6iwd@...
>
> Best Regards
>
> James Fisher

--

Thanks! & 73, doc, KD4E
"Communicators must defend free speech
or risk losing freedom entirely."
A Search Engine & More! http://yippy.com
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==========\ # http://KD4E.com
Have an http://ultrafidian.com day!

607. Checking again

Yahoo group: DX70
Date: 2010-07-17 20:06:19 UTC
From: peteclough@aol.com
Topic: 607 Message: 607

About a little over a year ago. I checked here to see if anyone had any information on a Power output problem on my DX-70.
No one did then.. There are more members now, so I thought I would ask again.

My radio is about 2 or so, years old. It works great on lower frequencies ;like 80 meters wit around 100 Watt out. BUT, when the band is switched to about the middle of the 40 meter band, the rf out drops down to about 1/2. Then, The higher the tuned frequency, the Lower the power out . At 6 meters it is about 6 watts..
Oh, yeah, this was into a good dummy load too.
The meter was a Bird 43 and I tried 3 different inserts, same result.
There was no discernable difference in the receive on any band that was open when it was hooked to the antenna
I was just wondering if anyone would have an idea of what is going on? If it were the finals, wouldn't they be out on all bands?

Thanks.
Pete WD4GPO
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608. Re: [DX70] Checking again

Yahoo group: DX70
Date: 2010-07-18 01:31:34 UTC
From: Bob Myers
Topic: 607 Message: 608

Previously the general consensus and the fellow out in Washington who is a guru on all things ALinco said it was the bandpass diodes

--- On Sat, 7/17/10, peteclough@... <peteclough@...> wrote:

From: peteclough@aol.com <peteclough@...>
Subject: [DX70] Checking again
To: DX70@yahoogroups.com
Date: Saturday, July 17, 2010, 4:06 PM

About a little over a year ago. I checked here to see if anyone had any information on a Power output problem on my DX-70.

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Thanks.

Pete WD4GPO

609. Re: [DX70] Checking again

Yahoo group: DX70
Date: 2010-07-18 01:44:59 UTC
From: peteclough@aol.com
Topic: 607 Message: 609

Hmmm. Looks like the membership has not changed that much Bob. You were the only respondent the FIRST time too. Hah..

-----Original Message-----
From: Bob Myers <rmyers2051@...>
To: DX70@yahoogroups.com
Sent: Sat, Jul 17, 2010 9:31 pm
Subject: Re: [DX70] Checking again

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--- On Sat, 7/17/10, peteclough@... <peteclough@...> wrote:

From: peteclough@... <peteclough@...>
Subject: [DX70] Checking again
To: DX70@yahoogroups.com
Date: Saturday, July 17, 2010, 4:06 PM

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Thanks.
Pete WD4GPO

610. Re: [DX70] Checking again

Yahoo group: DX70
Date: 2010-07-18 01:55:35 UTC
From: Dennis Weal
Topic: 607 Message: 610

Pete, do you have a 70-T or 70-TH? The T model only has 10 watts (5 on AM) on 6 meters. Also what mode are you testing the radio in? Try testing in FM mode to see full out put. CW is better if you have a key.

Denny

----- Original Message -----
From: peteclough@...
Sent: 07/17/10 09:44 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Checking again

Hmmm. Looks like the membership has not changed that much Bob. You were the only respondent the FIRST time too. Hah.. -----Original Message----- From: Bob Myers <rmyers2051@...> To: DX70@yahoogroups.com Sent: Sat, Jul 17, 2010 9:31 pm Subject: Re: [DX70] Checking again Previously the general consensus and the fellow out in Washington who is a guru on all things ALinco said it was the bandpass diodes --- On Sat, 7/17/10, peteclough@... <peteclough@...> wrote: From: peteclough@... <peteclough@...> Subject: [DX70] Checking again To: DX70@yahoogroups.com Date: Saturday, July 17, 2010, 4:06 PM About a little over a year ago. I checked here to see if anyone had any information on a Power output problem on my DX-70. No one did then.. There are more members now, so I thought I would ask again. My radio is about 2 or so, years old. It works great on lower frequencies ;like 80 meters wit around 100 Watt out. BUT, when the band is switched to about the middle of the 40 meter band, the rf out drops down to about 1/2. Then, The higher the tuned frequency, the Lower the power out . At 6 meters it is about 6 watts.. Oh, yeah, this was into a good dummy load too. The meter was a Bird 43 and I tried 3 different inserts, same result. There was no discernable difference in the receive on any band that was open when it was hooked to the antenna I was just wondering if anyone would have an idea of what is going on? If it were the finals, wouldn't they be out on all bands? Thanks. Pete WD4GPO

611. Re: [DX70] Checking again

Yahoo group: DX70
Date: 2010-07-18 02:30:18 UTC
From: peteclough@aol.com
Topic: 607 Message: 611

Hi Denny
It doesn't say on the rig. I have looked as this was mentioned before. BUT. on 40 meters the radio will produce around 80 watts around 7.030 on CW into dummy load.Then when the frequency is increased to around 7.200 the power drops to about 30 or less . The previous owner said that this happened after he exchanged control head's with another DX-70 he had. I do not know why..
And , yes I have a "Key". Ha.
Pete WD4GPO

-----Original Message-----
From: Dennis Weal <w4eal@...>
To: DX70@yahoogroups.com
Sent: Sat, Jul 17, 2010 9:55 pm
Subject: Re: [DX70] Checking again

Pete, do you have a 70-T or 70-TH? The T model only has 10 watts (5 on AM) on 6 meters. Also what mode are you testing the radio in? Try testing in FM mode to see full out put. CW is better if you have a key.

Denny

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From: peteclough@...
Sent: 07/17/10 09:44 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Checking again

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612. Re: Checking again

Yahoo group: DX70
Date: 2010-07-21 18:28:44 UTC
From: DennisW
Topic: 607 Message: 612

Pete it is the passband filter board that is bad. That is the only thing that would cause the power to fluctuate across the band. Skyline radio in Atlanta is the only repair center that still has any left (according to them).

Denny

w4eal

--- In DX70@yahoogroups.com, peteclough@... wrote:
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> Hi Denny
> It doesn't say on the rig. I have looked as this was mentioned before. BUT. on 40 meters the radio will produce around 80 watts around 7.030 on CW into dummy load.Then
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> From: Dennis Weal <w4eal@...>
> To: DX70@yahoogroups.com
> Sent: Sat, Jul 17, 2010 9:55 pm
> Subject: Re: [DX70] Checking again
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> Denny
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> From: peteclough@...
> Sent: 07/17/10 09:44 PM
> To: DX70@yahoogroups.com
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>

613. Re: [DX70] Re: Checking again

Yahoo group: DX70
Date: 2010-07-22 02:18:21 UTC
From: peteclough@aol.com
Topic: 607 Message: 613

Now I am getting somewhere!! Thanks Denny,,, I will pursue this lead.
There was once a repair shop in Hamilton Ohio near R and L that claimed they repaired Alinco radio's but they did not respond to E Mail.
I will check this out . Thank You Sir..
Pete WD4GPO

-----Original Message-----
From: DennisW <w4eal@...>
To: DX70@yahoogroups.com
Sent: Wed, Jul 21, 2010 2:28 pm
Subject: [DX70] Re: Checking again

Pete it is the passband filter board that is bad. That is the only thing that would cause the power to fluctuate across the band. Skyline radio in Atlanta is the only repair center that still has any left (according to them).

Denny

w4eal

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> Hi Denny
> It doesn't say on the rig. I have looked as this was mentioned before. BUT. on 40 meters the radio will produce around 80 watts around 7.030 on CW into dummy load.Then
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> And , yes I have a "Key". Ha.
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> -----Original Message-----
> From: Dennis Weal <w4eal@...>
> To: DX70@yahoogroups.com
> Sent: Sat, Jul 17, 2010 9:55 pm
> Subject: Re: [DX70] Checking again
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> Pete, do you have a 70-T or 70-TH? The T model only has 10 watts (5 on AM) on 6 meters. Also what mode are you testing the radio in? Try testing in FM mode to see full out put. CW is better if you have a key.
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614. Re: [DX70] Re: Checking again

Yahoo group: DX70
Date: 2010-07-22 02:57:59 UTC
From: Bob Myers
Topic: 607 Message: 614

Dang Pete, aint that what I told you last year, and again last week? I still haven't found that contact info for Kuni, the Alinco guru up in Washington or Oregon, I forget where he is now.

--- On Wed, 7/21/10, peteclough@aol.com <peteclough@...> wrote:

From: peteclough@... <peteclough@aol.com>
Subject: Re: [DX70] Re: Checking again
To: DX70@yahoogroups.com
Date: Wednesday, July 21, 2010, 10:18 PM

Now I am getting somewhere!! Thanks Denny,,, I will pursue this lead.
There was once a repair shop in Hamilton Ohio near R and L that claimed they repaired Alinco radio's but they did not respond to E Mail.

I will check this out . Thank You Sir..

Pete WD4GPO

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From: DennisW <w4eal@...>

To: DX70@yahoogroups. com

Sent: Wed, Jul 21, 2010 2:28 pm

Subject: [DX70] Re: Checking again

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> -----Original Message-----

> From: Dennis Weal <w4eal@...>

> To: DX70@yahoogroups. com

> Sent: Sat, Jul 17, 2010 9:55 pm

> Subject: Re: [DX70] Checking again

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615. Re: [DX70] Re: Checking again

Yahoo group: DX70
Date: 2010-07-22 03:02:39 UTC
From: Bob Myers
Topic: 607 Message: 615

Ah, I found it Pete, this guy has people raving about his abilities on Icom and Alinco.
Name of the company is Commtek, mans name is Kuni, http://www.w7jv.com/
  Do a search on Eham and read the reviews.

--- On Wed, 7/21/10, peteclough@... <peteclough@...> wrote:

From: peteclough@aol.com <peteclough@...>
Subject: Re: [DX70] Re: Checking again
To: DX70@yahoogroups.com
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From: DennisW <w4eal@gmx.com>

To: DX70@yahoogroups. com

Sent: Wed, Jul 21, 2010 2:28 pm

Subject: [DX70] Re: Checking again

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616. Re: [DX70] Re: Checking again

Yahoo group: DX70
Date: 2010-07-22 14:12:47 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 607 Message: 616

Bob and Pete
Kuni is at

Mobile & HF radios
COMTEK
26611 HWY 3 NW
Poulsbo, WA 98370
(360) 779-9730
Kuni Okuma W7JV/JA1JDX
NOTE: COMTEK ACCEPTS ONLY MOBILE/HF RADIOS

He is the one who fixed my DX-70 after I let 110VAC get on the ground line.... I'd let him do it if he can.

Les
--
Les
WB5JWI
SKCC 5013 T
WCC 79
--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 233
281 483 7406

On 7/21/10 21:57 PM, "Bob Myers" <rmyers2051@...> wrote:

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To: DX70@yahoogroups. com
Sent: Wed, Jul 21, 2010 2:28 pm
Subject: [DX70] Re: Checking again

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> And , yes I have a "Key". Ha.
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> Hmmm. Looks like the membership has not changed that much Bob. You were the only respondent the FIRST time too. Hah.. -----Original Message----- From: Bob Myers <rmyers2051@. ..> To: DX70@yahoogroups. com </mc/compose?to=DX70%40yahoogroups.com> Sent: Sat, Jul 17, 2010 9:31 pm Subject: Re: [DX70] Checking again Previously the general consensus and the fellow out in Washington who is a guru on all things ALinco said it was the bandpass diodes --- On Sat, 7/17/10, peteclough@. .. <peteclough@. ..> wrote: From: peteclough@. .. <peteclough@. ..> Subject: [DX70] Checking again To: DX70@yahoogroups. com </mc/compose?to=DX70%40yahoogroups.com> Date: Saturday, July 17, 2010, 4:06 PM About a little over a year ago. I checked here to see if anyone had any information on a Power output problem on my DX-70. No one did then.. There are more members now, so I thought I would ask again. My radio is about 2 or so, years old. It works great on lower frequencies ;like 80 meters wit around 100 Watt out. BUT, when the band is switched to about the middle of the 40 meter band, the rf out drops down to about 1/2. Then, The higher the tuned frequency, the Lower the power out . At 6 meters it is about 6 watts.. Oh, yeah, this was into a good dummy load too. The meter was a Bird 43 and I tried 3 different inserts, same result. There was no discernable difference in the receive on any band that was open when it was hooked to the antenna I was just wondering if anyone would have an idea of what is going on? If it were the finals, wouldn't they be out on all bands? Thanks. Pete WD4GPO
>

617. Re: [DX70] Re: Checking again

Yahoo group: DX70
Date: 2010-07-22 15:11:32 UTC
From: Bob Myers
Topic: 607 Message: 617

Thank you, I posted a link last night that may be same but having it the way you posted is much more convenient.

--- On Thu, 7/22/10, Hock, Leslie B. (JSC-EA451) <lhock@...> wrote:

From: Hock, Leslie B. (JSC-EA451) <lhock@...>
Subject: Re: [DX70] Re: Checking again
To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
Date: Thursday, July 22, 2010, 10:12 AM

Bob and Pete

Kuni is at

Mobile & HF radios

COMTEK

26611 HWY 3 NW

Poulsbo, WA 98370

(360) 779-9730

Kuni Okuma W7JV/JA1JDX

NOTE: COMTEK ACCEPTS ONLY MOBILE/HF RADIOS

He is the one who fixed my DX-70 after I let 110VAC get on the ground line.... I'd let him do it if he can.

Les

--

Les

WB5JWI

SKCC 5013 T

WCC 79

--

Leslie B. Hock

NASA JSC

EA4

Bldg. 17, Rm. 233

281 483 7406

On 7/21/10 21:57 PM, "Bob Myers" <rmyers2051@yahoo. com> wrote:

Dang Pete, aint that what I told you last year, and again last week? I still haven't found that contact info for Kuni, the Alinco guru up in Washington or Oregon, I forget where he is now.

--- On Wed, 7/21/10, peteclough@aol. com <peteclough@aol. com> wrote:

From: peteclough@aol. com <peteclough@aol. com>

Subject: Re: [DX70] Re: Checking again

To: DX70@yahoogroups. com

Date: Wednesday, July 21, 2010, 10:18 PM

Now I am getting somewhere!! Thanks Denny,,, I will pursue this lead. There was once a repair shop in Hamilton Ohio near R and L that claimed they repaired Alinco radio's but they did not respond to E Mail.

I will check this out . Thank You Sir..

Pete WD4GPO

-----Original Message-----

From: DennisW <w4eal@...>

To: DX70@yahoogroups. com

Sent: Wed, Jul 21, 2010 2:28 pm

Subject: [DX70] Re: Checking again

Pete it is the passband filter board that is bad. That is the only thing that would cause the power to fluctuate across the band. Skyline radio in Atlanta is the only repair center that still has any left (according to them).

Denny

w4eal

--- In DX70@yahoogroups. com </mc/compose? to=DX70%40yahoog roups.com> , peteclough@. .. wrote:

>

>

> Hi Denny

> It doesn't say on the rig. I have looked as this was mentioned before. BUT. on 40 meters the radio will produce around 80 watts around 7.030 on CW into dummy load.Then

> when the frequency is increased to around 7.200 the power drops to about 30 or less . The previous owner said that this happened after he exchanged control head's with another

> DX-70 he had. I do not know why..

> And , yes I have a "Key". Ha.

> Pete WD4GPO

>

>

>

>

>

>

> -----Original Message-----

> From: Dennis Weal <w4eal@...>

> To: DX70@yahoogroups. com </mc/compose? to=DX70%40yahoog roups.com>

> Sent: Sat, Jul 17, 2010 9:55 pm

> Subject: Re: [DX70] Checking again

>

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>

>

>

> Pete, do you have a 70-T or 70-TH? The T model only has 10 watts (5 on AM) on 6 meters. Also what mode are you testing the radio in? Try testing in FM mode to see full out put. CW is better if you have a key.

>

>

> Denny

>

>

>

>

> ----- Original Message -----

> From: peteclough@. ..

> Sent: 07/17/10 09:44 PM

> To: DX70@yahoogroups. com </mc/compose? to=DX70%40yahoog roups.com>

> Subject: Re: [DX70] Checking again

>

>

>

> Hmmm. Looks like the membership has not changed that much Bob. You were the only respondent the FIRST time too. Hah.. -----Original Message----- From: Bob Myers <rmyers2051@. ..> To: DX70@yahoogroups. com </mc/compose? to=DX70%40yahoog roups.com> Sent: Sat, Jul 17, 2010 9:31 pm Subject: Re: [DX70] Checking again

Previously the general consensus and the fellow out in Washington who is a guru on all things ALinco said it was the bandpass diodes --- On Sat, 7/17/10, peteclough@. .. <peteclough@. ..> wrote: From: peteclough@. .. <peteclough@. ..> Subject: [DX70] Checking again To: DX70@yahoogroups. com </mc/compose? to=DX70%40yahoog roups.com> Date: Saturday, July 17, 2010, 4:06 PM

About a little over a year ago. I checked here to see if anyone had any information on a Power output problem on my DX-70. No one did then..
There are more members now, so I thought I would ask again. My radio is about 2 or so, years old. It works great on lower frequencies ;like 80 meters wit around 100 Watt out. BUT, when the band is switched to about the middle of the 40 meter band, the rf out drops down to about 1/2. Then, The higher the tuned frequency, the Lower the power out . At 6 meters it is about 6 watts.. Oh, yeah, this was into a good dummy load too. The meter was a Bird 43 and I tried 3 different inserts, same result. There was no discernable difference in the receive on any band that was open when it was hooked to the antenna I was just wondering if anyone would have an idea of what is going on? If it were the finals, wouldn't they be out on all bands? Thanks. Pete WD4GPO

>

618. DX-70 six meter out

Yahoo group: DX70
Date: 2010-09-09 01:39:15 UTC
From: Frank Krozel
Topic: 618 Message: 618

Just got a DX-70 in on a trade.
The receiver is a block, -55dBm for sensitivity.
Anyone ever have this problem? The manual that i have is somewhat incomplete, anyone have ideas?
Frank

619. DX-70 six meters insensitive

Yahoo group: DX70
Date: 2010-09-09 01:40:50 UTC
From: Frank Krozel
Topic: 619 Message: 619

Sorry if this posts twice..
I just got a DX-70 on a trade. The receiver is -55dBm! Anyone have experience with this? My manual is somewhat incomplete, assume probably just the front end transistor/FET, ?
Frank

620. Re: [DX70] DX-70 six meters insensitive

Yahoo group: DX70
Date: 2010-09-09 01:52:12 UTC
From: doc@kd4e.com
Topic: 619 Message: 620

I thought I had this problem ... until I realized that I
was listening on the HF side ... antenna was incorrectly
connected! :-(

I'll be making notes as to what you learn here in case I
ever have a real front-end deafness problem in my DX-70.

BTW: You may want to copy this to Amateur-repairs@yahoogroups.com
as there are some terrific helpful resources there.

> Sorry if this posts twice.. I just got a DX-70 on a trade. The
> receiver is -55dBm! Anyone have experience with this? My manual is
> somewhat incomplete, assume probably just the front end
> transistor/FET, ? Frank

--

Thanks! & 73, doc, KD4E
"Communicators must defend free speech
or risk losing freedom entirely."
A Search Engine & More! http://ixquick.com
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| -| | |
==========\ # http://KD4E.com
Have an http://ultrafidian.com day!

621. Re: [DX70] DX-70 six meters insensitive

Yahoo group: DX70
Date: 2010-09-09 02:18:32 UTC
From: Dennis Weal
Topic: 619 Message: 621

I just had mine repaired....same problem.
go to Alinco page and look up closest repair center.

Denny
w4eal

----- Original Message -----
From: Frank Krozel
Sent: 09/08/10 09:40 PM
To: DX70@yahoogroups.com
Subject: [DX70] DX-70 six meters insensitive

Sorry if this posts twice.. I just got a DX-70 on a trade. The receiver is -55dBm! Anyone have experience with this? My manual is somewhat incomplete, assume probably just the front end transistor/FET, ? Frank

622. Volume Control Problem

Yahoo group: DX70
Date: 2010-12-12 15:01:52 UTC
From: a1aopr
Topic: 622 Message: 622

Once in a while my DX70T goes nuts and the volume goes full blast and I use headphones. Not fun. It's intermittent and quickly goes away if you touch a control. I can't reproduce it at will, it seems to do it at it's own convenience. Any one else experience this? Jerry.

623. Re: [DX70] Volume Control Problem

Yahoo group: DX70
Date: 2010-12-12 16:37:34 UTC
From: Bob Myers
Topic: 622 Message: 623

pull the knob and spray some contact cleaner in ti, work it back and forth. Or final cure; replace the pot

--- On Sun, 12/12/10, a1aopr <a1aop@yahoo.com> wrote:

From: a1aopr <a1aop@...>
Subject: [DX70] Volume Control Problem
To: DX70@yahoogroups.com
Date: Sunday, December 12, 2010, 10:01 AM

Once in a while my DX70T goes nuts and the volume goes full blast and I use headphones. Not fun. It's intermittent and quickly goes away if you touch a control. I can't reproduce it at will, it seems to do it at it's own convenience. Any one else experience this? Jerry.

624. Re: Volume Control Problem

Yahoo group: DX70
Date: 2010-12-12 17:19:42 UTC
From: a1aopr
Topic: 622 Message: 624

Thanks, I've sprayed the pot several times to no avail. As far as replacing, yes that is an option. It's not as easy to work on as my bigger radios.
--- In DX70@yahoogroups.com, Bob Myers <rmyers2051@...> wrote:
>
> pull the knob and spray some contact cleaner in ti, work it back and forth. Or final cure; replace the pot
>
> --- On Sun, 12/12/10, a1aopr <a1aop@...> wrote:
>
> From: a1aopr <a1aop@...>
> Subject: [DX70] Volume Control Problem
> To: DX70@yahoogroups.com
> Date: Sunday, December 12, 2010, 10:01 AM
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> Once in a while my DX70T goes nuts and the volume goes full blast and I use headphones. Not fun. It's intermittent and quickly goes away if you touch a control. I can't reproduce it at will, it seems to do it at it's own convenience. Any one else experience this? Jerry.
>

625. Re: Volume Control Problem

Yahoo group: DX70
Date: 2010-12-14 02:00:05 UTC
From: talex52
Topic: 622 Message: 625

I had the same problem with my DX-70 and thought it was a bad pot. So I ordered a new one, but when I got into the control head to replace the pot. I discovered that I had a bad solder connection on the socket for the daughter board which holds the pot. A little reheat on the socket pins to reflow the joint and all was well. I suspect that over the years of heating and cooling (I have mine mounted in the car) the pins just cold worked the solder joint and opened intermittently.

--- In DX70@yahoogroups.com, "a1aopr" <a1aop@...> wrote:
>
> Once in a while my DX70T goes nuts and the volume goes full blast and I use headphones. Not fun. It's intermittent and quickly goes away if you touch a control. I can't reproduce it at will, it seems to do it at it's own convenience. Any one else experience this? Jerry.
>

626. Re: [DX70] Re: Volume Control Problem

Yahoo group: DX70
Date: 2010-12-14 15:36:06 UTC
From: Steve Janosek
Topic: 622 Message: 626

I also had this problem with the daughter board! I toasted the daughter board connection with too hot an iron and ended up running a wire to bypass the connection on the printed circuit board. Now, no more problems!

Poor design, too much pressure on the daughter board when pressure is applied to the volume knob!
--73--Steve

--- On Mon, 12/13/10, talex52 <k5ry@...> wrote:

From: talex52 <k5ry@...>
Subject: [DX70] Re: Volume Control Problem
To: DX70@yahoogroups.com
Date: Monday, December 13, 2010, 8:00 PM

I had the same problem with my DX-70 and thought it was a bad pot. So I ordered a new one, but when I got into the control head to replace the pot. I discovered that I had a bad solder connection on the socket for the daughter board which holds the pot. A little reheat on the socket pins to reflow the joint and all was well. I suspect that over the years of heating and cooling (I have mine mounted in the car) the pins just cold worked the solder joint and opened intermittently.

--- In DX70@yahoogroups.com, "a1aopr" <a1aop@...> wrote:

>

> Once in a while my DX70T goes nuts and the volume goes full blast and I use headphones. Not fun. It's intermittent and quickly goes away if you touch a control. I can't reproduce it at will, it seems to do it at it's own convenience. Any one else experience this? Jerry.

>

627. DX-70 Problems

Yahoo group: DX70
Date: 2010-12-15 00:58:48 UTC
From: Stuart Bloom
Topic: 627 Message: 627

My problem was with the RIT/IF pots. (next to the AF gain/squelch pots, on the same daughter card).

When ever I turned on RIT, the audio would jitter or vibrato or buzz at about 20 hz. The LCD display for the RIT offset would go from - to + full offset, at the same ~20hz. This only occurred with the RIT turned on. I fixed with a new used daughter card/pot set.

Stu

KD5HVO

628. Re: DX-70 Problems

Yahoo group: DX70
Date: 2010-12-19 00:18:49 UTC
From: a1aopr
Topic: 627 Message: 628

Thanks for the replies, I placed an inquiry with Alinco for some parts but haven't ordered any yet. I've been trying to avoid going into the control head since the last time I did that I discovered that one of the screw stalks that hold that clam shell together had broken and I had to epoxy it back on, Very cheap plastic they used.My Split function doesn't work very well now. So I asked about the case as well and that's on back order.I will go in and reflow the joint and maybe save on the volume control pot.I'm tired of the rig going full audio while I have headphones on, it's giving me Tinnitus. I'm also going to replace the forever flakey memory selector. Jerry.

--- In DX70@yahoogroups.com, Stuart Bloom <sbbloom69@...> wrote:
>
> My problem was with the RIT/IF pots. (next to the AF gain/squelch pots, on the same daughter card).
>
> When ever I turned on RIT, the audio would jitter or vibrato or buzz at about 20 hz. The LCD display for the RIT offset would go from - to + full offset, at the same ~20hz. This only occurred with the RIT turned on. I fixed with a new used daughter card/pot set.
>
> Stu
>
> KD5HVO
>

629. Re: DX-70 Problems

Yahoo group: DX70
Date: 2010-12-19 17:51:37 UTC
From: a1aopr
Topic: 627 Message: 629

Little bit of an update here. I opened up the control unit and saw that it wasn't just one screw stalk that I had epoxied a while ago, it was all four. I touched them up this time with something a bit stronger, J-B Weld. I re-soldered the Volume control and sprayed the Memory encoder with DeOxit Cleaner and Gold. I'll put it back together today and see if that helped. Jerry.

--- In DX70@yahoogroups.com, "a1aopr" <a1aop@...> wrote:
>
>
>
> Thanks for the replies, I placed an inquiry with Alinco for some parts but haven't ordered any yet. I've been trying to avoid going into the control head since the last time I did that I discovered that one of the screw stalks that hold that clam shell together had broken and I had to epoxy it back on, Very cheap plastic they used.My Split function doesn't work very well now. So I asked about the case as well and that's on back order.I will go in and reflow the joint and maybe save on the volume control pot.I'm tired of the rig going full audio while I have headphones on, it's giving me Tinnitus. I'm also going to replace the forever flakey memory selector. Jerry.
>
> --- In DX70@yahoogroups.com, Stuart Bloom <sbbloom69@> wrote:
> >
> > My problem was with the RIT/IF pots. (next to the AF gain/squelch pots, on the same daughter card).
> >
> > When ever I turned on RIT, the audio would jitter or vibrato or buzz at about 20 hz. The LCD display for the RIT offset would go from - to + full offset, at the same ~20hz. This only occurred with the RIT turned on. I fixed with a new used daughter card/pot set.
> >
> > Stu
> >
> > KD5HVO
> >
>

630. Display Blinking

Yahoo group: DX70
Date: 2010-12-20 15:15:24 UTC
From: Anupam
Topic: 630 Message: 630

(i) At 24.500Mhz the display is blinking all time
(ii)At Other frequency like as 0.557Mhz, 7.00Mhz,14.00 and 18.00Mhz the display is blinking in some time, then Rx and Tx not functioning
After several times push on/off power sw. then become normal except (i)

Is it out of VCO range and need to tuning for lock voltage?
Can you tel me possible reasons/
Waiting for advice
Anupam
VU3BIS
Kolkata
India

631. Re: DX-70 Problems

Yahoo group: DX70
Date: 2010-12-21 22:58:53 UTC
From: a1aopr
Topic: 627 Message: 631

Everything is back together, I had to grind down the repaired screw sockets a bit so all the buttons would work, since that what was making my Split function inoperable. No problems so far with the audio and the Memory selector isn't flakey any longer.

--- In DX70@yahoogroups.com, "a1aopr" <a1aop@...> wrote:
>
>
>
> Little bit of an update here. I opened up the control unit and saw that it wasn't just one screw stalk that I had epoxied a while ago, it was all four. I touched them up this time with something a bit stronger, J-B Weld. I re-soldered the Volume control and sprayed the Memory encoder with DeOxit Cleaner and Gold. I'll put it back together today and see if that helped. Jerry.
>
> --- In DX70@yahoogroups.com, "a1aopr" <a1aop@> wrote:
> >
> >
> >
> > Thanks for the replies, I placed an inquiry with Alinco for some parts but haven't ordered any yet. I've been trying to avoid going into the control head since the last time I did that I discovered that one of the screw stalks that hold that clam shell together had broken and I had to epoxy it back on, Very cheap plastic they used.My Split function doesn't work very well now. So I asked about the case as well and that's on back order.I will go in and reflow the joint and maybe save on the volume control pot.I'm tired of the rig going full audio while I have headphones on, it's giving me Tinnitus. I'm also going to replace the forever flakey memory selector. Jerry.
> >
> > --- In DX70@yahoogroups.com, Stuart Bloom <sbbloom69@> wrote:
> > >
> > > My problem was with the RIT/IF pots. (next to the AF gain/squelch pots, on the same daughter card).
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> > >
> > > Stu
> > >
> > > KD5HVO
> > >
> >
>

632. DX 70 TH transmit problem

Yahoo group: DX70
Date: 2011-01-02 00:51:00 UTC
From: H
Topic: 632 Message: 632

I have a DX 70TH that works on some bands with no problem but when I try it on 20m on high power the transmit lock for a second with distorted audio only. When I try it on low power I have no problem. I think it is driving something to hard on that band but I am looking for a place to start. Thanks VA3HLS

633. Re: [DX70] DX 70 TH transmit problem

Yahoo group: DX70
Date: 2011-01-02 02:25:56 UTC
From: Bob Myers
Topic: 632 Message: 633

There is a series of bandpass diodes that when shorted or open will cause severe loss of output.

--- On Sat, 1/1/11, H <hsteinhoff@...> wrote:

From: H <hsteinhoff@...>
Subject: [DX70] DX 70 TH transmit problem
To: DX70@yahoogroups.com
Date: Saturday, January 1, 2011, 7:51 PM

I have a DX 70TH that works on some bands with no problem but when I try it on 20m on high power the transmit lock for a second with distorted audio only. When I try it on low power I have no problem. I think it is driving something to hard on that band but I am looking for a place to start. Thanks VA3HLS

634. ALINCO DX-70 RECIEVE PROBLEMS

Yahoo group: DX70
Date: 2011-01-23 03:04:15 UTC
From: Matt
Topic: 634 Message: 634

Hi guy's. I just bought a DX-70 off ebay and while for the most part it seems as though everything is working. The receive is so out of whack it is unreal. I get more noise than anything else on ssb on any band. Any ideas on what could be the cause ?

635. Looking for a DX-70

Yahoo group: DX70
Date: 2011-02-01 19:16:15 UTC
From: Dennis Voorhees
Topic: 635 Message: 635

I'm interested in acquiring a DX-70 no real preference on the flavors. If it needs work that's ok too, I still might be interested. I need a reasonable priced HF radio for a go-bag.

My email is dvoorhees@...

Thanks

Denny AD3O

636. WTB Alinco DX-77

Yahoo group: DX70
Date: 2011-02-03 00:22:25 UTC
From: k3jls@verizon.net
Topic: 636 Message: 636

Hi - does anyone have a nice working one they would like to sell with a mike and power cord?

Please state price and condition.

Joe Burch - K3JLS

k3jls@...

637. AUDIO ADJUSTMENT

Yahoo group: DX70
Date: 2011-02-06 05:07:36 UTC
From: Matt
Topic: 637 Message: 637

Can anyone tell me which variable resister is for the audio on the DX-70 ?

638. DX-70 filter/ diode

Yahoo group: DX70
Date: 2011-02-07 18:18:21 UTC
From: kinglearpa
Topic: 638 Message: 638

I found a dx70 this weekend with a filter board problem. Would anyone know what the part number is for the diode, or board, and who might have them. Would anyone know of a substitution for the diode that might work. I've heard the boards are unavailable, but repairable.
Thanks.
Denny AD30

639. Re: [DX70] DX-70 filter/ diode

Yahoo group: DX70
Date: 2011-02-07 18:20:34 UTC
From: doc@kd4e.com
Topic: 638 Message: 639

Alinco provides excellent support and parts are generally reasonable.

Call, don't E-mail, as their E-mail response (in my experience) is
non-existent (could have been their spam filter buried my E-mail).

HTH ... doc

> I found a dx70 this weekend with a filter board problem. Would anyone
> know what the part number is for the diode, or board, and who might
> have them. Would anyone know of a substitution for the diode that
> might work. I've heard the boards are unavailable, but repairable.
> Thanks. Denny AD30

--

Thanks! & 73, KD4E
David Colburn http://kd4e.com
Have an http://ultrafidian.com day
I don't google I SEARCH! http://ixquick.com
Shop Freedom-Friendly http://kd4e.com/of.html

640. Re: DX-70 filter/ diode

Yahoo group: DX70
Date: 2011-02-07 18:22:32 UTC
From: rmyers2051
Topic: 638 Message: 640

this guy has people raving about his abilities on Icom and Alinco. Name of the company is Commtek, mans name is Kuni, http://www.w7jv.com/ <http://www.w7jv.com/>
Do a search on Eham and read the reviews.
--- In DX70@yahoogroups.com, "kinglearpa" <dvoorhees@...> wrote:
>
> I found a dx70 this weekend with a filter board problem. Would anyone know what the part number is for the diode, or board, and who might have them. Would anyone know of a substitution for the diode that might work. I've heard the boards are unavailable, but repairable.
> Thanks.
> Denny AD30
>

641. Re: [DX70] Re: DX-70 filter/ diode

Yahoo group: DX70
Date: 2011-02-07 18:28:42 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 638 Message: 641

Add another rave about Kuni. Great service and great communications at reasonable rates. Worked on my DX-70 and did a great job after another shop blew the entire repair.

--
Les
WB5JWI
SKCC 5013 T
WCC 79
--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 233
281 483 7406

On 2/7/11 12:22 PM, "rmyers2051" <rmyers2051@...> wrote:

this guy has people raving about his abilities on Icom and Alinco. Name of the company is Commtek, mans name is Kuni, http://www.w7jv.com/
Do a search on Eham and read the reviews.
--- In DX70@yahoogroups.com, "kinglearpa" <dvoorhees@...> wrote:
>
> I found a dx70 this weekend with a filter board problem. Would anyone know what the part number is for the diode, or board, and who might have them. Would anyone know of a substitution for the diode that might work. I've heard the boards are unavailable, but repairable.
> Thanks.
> Denny AD30
>

642. Re: DX-70 filter/ diode

Yahoo group: DX70
Date: 2011-02-08 01:48:29 UTC
From: kinglearpa
Topic: 638 Message: 642

Thanks for all the Prompt Reply's, and I may consider sending it out for repair, however It doesn't answer the original question. I'm fairly capable with test equipment and a Solder iron. So I'd like to take a crack at it myself. Anybody know the part number for the filter board and or the Diode?
Denny AD3O
--- In DX70@yahoogroups.com, "kinglearpa" <dvoorhees@...> wrote:
>
> I found a dx70 this weekend with a filter board problem. Would anyone know what the part number is for the diode, or board, and who might have them. Would anyone know of a substitution for the diode that might work. I've heard the boards are unavailable, but repairable.
> Thanks.
> Denny AD30
>

643. Re: [DX70] Re: DX-70 filter/ diode

Yahoo group: DX70
Date: 2011-02-08 02:18:43 UTC
From: doc@kd4e.com
Topic: 638 Message: 643

If no one answers call Alinco and they will help you to ID it.

> Thanks for all the Prompt Reply's, and I may consider sending it out
> for repair, however It doesn't answer the original question. I'm
> fairly capable with test equipment and a Solder iron. So I'd like to
> take a crack at it myself. Anybody know the part number for the
> filter board and or the Diode? Denny AD3O --- In
> DX70@yahoogroups.com, "kinglearpa"<dvoorhees@...> wrote:
>>
>> I found a dx70 this weekend with a filter board problem. Would
>> anyone know what the part number is for the diode, or board, and
>> who might have them. Would anyone know of a substitution for the
>> diode that might work. I've heard the boards are unavailable, but
>> repairable. Thanks. Denny AD30

--

Thanks! & 73, KD4E
David Colburn http://kd4e.com
Have an http://ultrafidian.com day
I don't google I SEARCH! http://ixquick.com
Shop Freedom-Friendly http://kd4e.com/of.html

644. Re: [DX70] Re: DX-70 filter/ diode

Yahoo group: DX70
Date: 2011-02-08 05:22:37 UTC
From: Dennis Weal
Topic: 638 Message: 644

Contact these people:

Clairmont Skyland Radio & TV
4004 Buford Hiway
Atlanta, GA 30345
(404) 636-5909
kc4ovy@...

I had mine repaired there back in August 2010. They are the only Alinco repair station that still had the filter boards available.
----- Original Message -----
From: kinglearpa
Sent: 02/07/11 08:48 PM
To: DX70@yahoogroups.com
Subject: [DX70] Re: DX-70 filter/ diode

Thanks for all the Prompt Reply's, and I may consider sending it out for repair, however It doesn't answer the original question. I'm fairly capable with test equipment and a Solder iron. So I'd like to take a crack at it myself. Anybody know the part number for the filter board and or the Diode?
Denny AD3O
--- In DX70%2540yahoogroups.com , "kinglearpa" <dvoorhees@...> wrote:
>
> I found a dx70 this weekend with a filter board problem. Would anyone know what the part number is for the diode, or board, and who might have them. Would anyone know of a substitution for the diode that might work. I've heard the boards are unavailable, but repairable.
> Thanks.
> Denny AD30
>

645. Re: [DX70] Re: DX-70 filter/ diode

Yahoo group: DX70
Date: 2011-02-08 05:26:41 UTC
From: Dennis Weal
Topic: 638 Message: 645

Also if you do not have the manual, it is on the Alinco website for free download. There several different types of diodes on the filter board
so you would have to check them all to see what one(s) need to be replaced. Good luck.

Denny

w4eal

----- Original Message -----
From: doc@...
Sent: 02/07/11 09:18 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Re: DX-70 filter/ diode

If no one answers call Alinco and they will help you to ID it.

> Thanks for all the Prompt Reply's, and I may consider sending it out
> for repair, however It doesn't answer the original question. I'm
> fairly capable with test equipment and a Solder iron. So I'd like to
> take a crack at it myself. Anybody know the part number for the
> filter board and or the Diode? Denny AD3O --- In
> DX70%2540yahoogroups.com , "kinglearpa"<dvoorhees@...> wrote:
>>
>> I found a dx70 this weekend with a filter board problem. Would
>> anyone know what the part number is for the diode, or board, and
>> who might have them. Would anyone know of a substitution for the
>> diode that might work. I've heard the boards are unavailable, but
>> repairable. Thanks. Denny AD30

--

Thanks! & 73, KD4E
David Colburn http://kd4e.com
Have an http://ultrafidian.com day
I don't google I SEARCH! http://ixquick.com
Shop Freedom-Friendly http://kd4e.com/of.html

646. Re: AUDIO ADJUSTMENT

Yahoo group: DX70
Date: 2011-02-10 01:06:39 UTC
From: Matt
Topic: 637 Message: 646

Nobody knows ?

--- In DX70@yahoogroups.com, "Matt" <mattmcgaha@...> wrote:
>
> Can anyone tell me which variable resister is for the audio on the DX-70 ?
>

647. RE: [DX70] Re: AUDIO ADJUSTMENT

Yahoo group: DX70
Date: 2011-02-10 01:24:18 UTC
From: Dennis Voorhees
Topic: 637 Message: 647

Matt, I was just looking in the owners manual. Page 90 has the internal adjustment locater. If you don't have a manual it is available on the Alinco website.

Hope this helps.

Denny AD3O

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of Matt
Sent: Wednesday, February 09, 2011 8:07 PM
To: DX70@yahoogroups.com
Subject: [DX70] Re: AUDIO ADJUSTMENT

Nobody knows ?

--- In DX70@yahoogroups.com <mailto:DX70%40yahoogroups.com> , "Matt" <mattmcgaha@...> wrote:
>
> Can anyone tell me which variable resister is for the audio on the DX-70 ?
>

648. DX-70T problem(s)

Yahoo group: DX70
Date: 2011-02-19 06:06:38 UTC
From: mmccr1239
Topic: 648 Message: 648

I picked up a used, malfunctioning DX-70T. Receiver seems OK (haven't gotten around to hooking it up to the RF Sig. Gen yet). However, the transmit function is dead, all modes. The Red TX light comes on when the PTT switch on the mic or the CW key is closed but no output. This doesn't seem like it would be the "diode problem" as that usually affects the receiver sensitivity & the transmit pwr. It also suffers from the multifunction knob "frequency skipping" problem. Any thoughts on where to start on the Transmit problem would be appreciated.
Matt

649. Re: DX-70T problem(s)

Yahoo group: DX70
Date: 2011-02-19 14:56:45 UTC
From: Frank Krozel
Topic: 648 Message: 649

Hey Matt, I had one that way a long time ago.
I can't recall the fix but the problem came up because the owner hooked up. An MFJ keyer to the ALC jack on the back. No fault of MFJ.
Frank KG9H.

Regards, Frank
Frank Krozel
website: http://www.electronicinstrument.com
Tel: 630-924-1600
Fax: 630-477-0321
PO Box 6487
Bloomingdale, IL 60108-6487

657. Folks, Pleae excuse the earlier email

Yahoo group: DX70
Date: 2011-03-28 21:51:54 UTC
From: rmyers2051
Topic: 657 Message: 657

I allowed one to slip through and fortunately not everyone received it before I got to it. I have been a really good boy and kept the "stuff" out of the group so you can enjoy the exchange of radio pertinent info, however the one that slips through is the worst/best one I've caught in quite some time.
Please look over Ole Pete, he really doesn't know any better, and suffers from some indescribable affliction that only he knows the name of. Just kidding, he's a pretty good ole boy in his own way, just no demand for good ole boys who get in their own way.
I now return control back to you the members, I'll try to be faster on the keys next time!

658. DX-70TH For Sale

Yahoo group: DX70
Date: 2011-03-29 04:08:03 UTC
From: Roger
Topic: 658 Message: 658

Hello All,

I have a DX-70TH with microphone and power cable for sale. It does not look like it was ever mobile and does not smell like it has been in a smoking environment. (I am not the original owner.) The front panel and radio body are in good condition. (I will send pictures on request.)

The radio has been tested and seems to function as it should (Transmitter puts out 100W on all bands including 6 Meters and the receiver receives signals on all bands), but is being sold as is.

I am asking $400 OBO which includes shipping and insurance in the continental US. I prefer USPS money order, but PAYPAL would be acceptable as well.

Please reply to my personal e-mail address.

Thanks and 73,

Roger (N3AYY)

659. Re: DX-70TH For Sale

Yahoo group: DX70
Date: 2011-03-29 17:43:38 UTC
From: Roger
Topic: 658 Message: 659

At this time the radio appears to be sold....

Thanks and 73,

Roger (N3AYY)

--- In DX70@yahoogroups.com, "Roger" <rc143dr@...> wrote:
>
> Hello All,
>
> I have a DX-70TH with microphone and power cable for sale. It does not look like it was ever mobile and does not smell like it has been in a smoking environment. (I am not the original owner.) The front panel and radio body are in good condition. (I will send pictures on request.)
>
> The radio has been tested and seems to function as it should (Transmitter puts out 100W on all bands including 6 Meters and the receiver receives signals on all bands), but is being sold as is.
>
> I am asking $400 OBO which includes shipping and insurance in the continental US. I prefer USPS money order, but PAYPAL would be acceptable as well.
>
> Please reply to my personal e-mail address.
>
> Thanks and 73,
>
> Roger (N3AYY)
>

660. DX-70 Backlight question and no xmit follow up

Yahoo group: DX70
Date: 2011-04-08 16:46:18 UTC
From: mmccr1239
Topic: 660 Message: 660

In the on going repair of the DX-70 I picked up, I ran across what I think is another problem that will need addressing. The question is regarding the readout display on the front panel. In the Set Up section, it says that you can set the "backlight brightness" of the display from 1 thru 5 (default is 3). When I access the Set Up, I can vary the number from 1 thru 5 but I see no change in background brightness in the display. There appears to be discrete lamps at the top, bottom and sides of the display. These are lit but there is no visible change in the brightness of them with the 1 thru 5 settings. Pictures I've seen of the DX70 display seem to have a bright yellow/amber colored glow from the display, I'm assuming this is the "backlight" that is being referred to in the Set Up section and not the "surround lamps" I mentioned. If indeed the background brightness is not changing, has anyone else experienced this and if so, had any success in fixing it? All readout functions of the display are working OK. If it requires replacing the readout, it's going to stay the way it is (unless someone has a good used one cheap).

On the no xmit problem I had -- I replaced the set of 5 BPF boards and the unit now has 100 watts (or just a little more) in the CW mode on 160 thru 12 meters. On 10 meters, it's about 90 watts. Previous to changing the BPF boards, in xmit there was NO RF output on any band. With the original BPF boards, the receive was only perceptibly bad on 30 meters (50uv in only gave an S4 reading). Other bands worked reasonably well on receive (S7 -S9). With the new BPF boards, 50uv input from the Marconi 2018A RF Sig. Gen. gives an S9 reading on all HF bands and an S8 on 6 meters. However, in xmit, there is no RF output on 6 meters (yes, the meter and dummy load were hooked up to the 6 meter output). That's a problem for another day.

Thanks in advance for any input.
Matt KD2Z

661. Re: [DX70] DX-70 Backlight question and no xmit follow up

Yahoo group: DX70
Date: 2011-04-08 18:09:00 UTC
From: Jerry Lefever
Topic: 660 Message: 661

Hi
I remember a friend of mine had a similar problem. He had a DX70 with a blue display. I think his did not vary at all either. I then read that they made a few blue and green display ones for working for defence organisations. (in tanks or aircraft?) He just put up with it.

Regards
Jerry

On 8 April 2011 17:46, mmccr1239 <mmccr1239@...> wrote:

>
>
> In the on going repair of the DX-70 I picked up, I ran across what I think
> is another problem that will need addressing. The question is regarding the
> readout display on the front panel. In the Set Up section, it says that you
> can set the "backlight brightness" of the display from 1 thru 5 (default is
> 3). When I access the Set Up, I can vary the number from 1 thru 5 but I see
> no change in background brightness in the display. There appears to be
> discrete lamps at the top, bottom and sides of the display. These are lit
> but there is no visible change in the brightness of them with the 1 thru 5
> settings. Pictures I've seen of the DX70 display seem to have a bright
> yellow/amber colored glow from the display, I'm assuming this is the
> "backlight" that is being referred to in the Set Up section and not the
> "surround lamps" I mentioned. If indeed the background brightness is not
> changing, has anyone else experienced this and if so, had any success in
> fixing it? All readout functions of the display are working OK. If it
> requires replacing the readout, it's going to stay the way it is (unless
> someone has a good used one cheap).
>
> On the no xmit problem I had -- I replaced the set of 5 BPF boards and the
> unit now has 100 watts (or just a little more) in the CW mode on 160 thru 12
> meters. On 10 meters, it's about 90 watts. Previous to changing the BPF
> boards, in xmit there was NO RF output on any band. With the original BPF
> boards, the receive was only perceptibly bad on 30 meters (50uv in only gave
> an S4 reading). Other bands worked reasonably well on receive (S7 -S9). With
> the new BPF boards, 50uv input from the Marconi 2018A RF Sig. Gen. gives an
> S9 reading on all HF bands and an S8 on 6 meters. However, in xmit, there is
> no RF output on 6 meters (yes, the meter and dummy load were hooked up to
> the 6 meter output). That's a problem for another day.
>
> Thanks in advance for any input.
> Matt KD2Z
>
>
>

662. Rig pulls 9A on receive!

Yahoo group: DX70
Date: 2011-04-25 19:24:59 UTC
From: kd4e2001
Topic: 662 Message: 662

Alinco DX-70T (not the TH):

With 12 volts on the rig, in receive mode, it's drawing 9 amps.

It does appear to receive OK.

There is a 4 amp fuse inside the radio that pops.
Prior owner stated that Alinco support told him it might have a relay stuck or broke.

A fellow Ham, who repairs a lot of gear, fears it may be the finals.

Anyone seen these symptoms who can suggest where I begin looking?

Thanks! & 73, doc KD4E

663. Re: Rig pulls 9A on receive!

Yahoo group: DX70
Date: 2011-04-25 22:26:48 UTC
From: kinglearpa
Topic: 662 Message: 663

--- In DX70@yahoogroups.com, "kd4e2001" <doc@...> wrote:
>
> Alinco DX-70T (not the TH):
>
> With 12 volts on the rig, in receive mode, it's drawing 9 amps.
>
> It does appear to receive OK.
>
> There is a 4 amp fuse inside the radio that pops.
> Prior owner stated that Alinco support told him it might have a relay stuck or broke.
>
> A fellow Ham, who repairs a lot of gear, fears it may be the finals.
>
> Anyone seen these symptoms who can suggest where I begin looking?
>
> Thanks! & 73, doc KD4E
>
Looking at the Schematic I see that it shows a 5 amp fuse (dx70th schematic) that goes thru a relay contact then to the Pa Drivers and to the band switching circuit. You can Isolate the problem if you disconnect the 4 pin connector cn505 on the filter section. If the fuse doesn't blow the problem is somewhere there. If it still blows the problem might be the driver transistors.

664. DX 70 display blinking no rx and tx

Yahoo group: DX70
Date: 2011-04-25 21:03:44 UTC
From: radiofreak2003
Topic: 664 Message: 664

Hi there,

I have a big problem with my DX70: After a QSO with a LU station in PSK 31 my radio had very low loudness in RX, TX was normal. After a reset my radio display is now blinking (frequencies are blinking at all time, no rx and tx is possbible anymore).

Does anyone know what the problem is and is it possible to repair?

Any help would be highly appreciated, thanks a lot.

Juergen, DG8PD

665. Re: [DX70] Re: Rig pulls 9A on receive!

Yahoo group: DX70
Date: 2011-04-25 23:03:16 UTC
From: doc@kd4e.com
Topic: 662 Message: 665

Thanks!

> kinglearpa wrote:
>
>
> --- In DX70@yahoogroups.com, "kd4e2001"<doc@...> wrote:
>>
>> Alinco DX-70T (not the TH):
>>
>> With 12 volts on the rig, in receive mode, it's drawing 9 amps.
>>
>> It does appear to receive OK.
>>
>> There is a 4 amp fuse inside the radio that pops. Prior owner
>> stated that Alinco support told him it might have a relay stuck or
>> broke.
>>
>> A fellow Ham, who repairs a lot of gear, fears it may be the
>> finals.
>>
>> Anyone seen these symptoms who can suggest where I begin looking?
>>
>> Thanks!& 73, doc KD4E
>>
> Looking at the Schematic I see that it shows a 5 amp fuse (dx70th
> schematic) that goes thru a relay contact then to the Pa Drivers and
> to the band switching circuit. You can Isolate the problem if you
> disconnect the 4 pin connector cn505 on the filter section. If the
> fuse doesn't blow the problem is somewhere there. If it still blows
> the problem might be the driver transistors.

--

Thanks! & 73, KD4E
David Colburn http://kd4e.com
Have an http://ultrafidian.com day
I don't google I SEARCH! Startpage.com
Shop Freedom-Friendly http://kd4e.com/of.html

666. Re: [DX70] DX 70 display blinking no rx and tx

Yahoo group: DX70
Date: 2011-04-25 23:45:01 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 664 Message: 666

Juergen,
Mine did that after it got 110 VAC on the radio ground (Operator carelessness and a dropped wire during a move). Took out the radio and the power supply. I had to send it to Alinco for repair. It may not be that major for you but I suspect it is not a simple fix. Sorry, OM.
--
Les
WB5JWI
SKCC 5013 T
WCC 79

On 4/25/11 16:03 PM, "radiofreak2003" <radiofreak2003@yahoo.de> wrote:

Hi there,

I have a big problem with my DX70: After a QSO with a LU station in PSK 31 my radio had very low loudness in RX, TX was normal. After a reset my radio display is now blinking (frequencies are blinking at all time, no rx and tx is possbible anymore).

Does anyone know what the problem is and is it possible to repair?

Any help would be highly appreciated, thanks a lot.

Juergen, DG8PD

667. Alinco dx-70 cable

Yahoo group: DX70
Date: 2011-08-11 06:41:23 UTC
From: daubenspeck1
Topic: 667 Message: 667

I need the 2 cables that connect the control head to the radio body.Can any one help me .Thanks....Sonny

668. Re: Alinco dx-70 cable

Yahoo group: DX70
Date: 2011-08-12 22:48:12 UTC
From: a1aopr
Topic: 667 Message: 668

You might want to try Alinco's parts service. Good luck.
--- In DX70@yahoogroups.com, "daubenspeck1" <daubenspeck1@...> wrote:
>
> I need the 2 cables that connect the control head to the radio body.Can any one help me .Thanks....Sonny
>

670. latch

Yahoo group: DX70
Date: 2011-09-20 03:26:31 UTC
From: scott
Topic: 670 Message: 670

Hi all, the latch on the left side of my control head is broken and does not lock into the plastic part on the radio body. Does anyone know if the latch can be replaced? Thanks for reading. Scott.

671. Re: [DX70] latch

Yahoo group: DX70
Date: 2011-09-20 11:22:40 UTC
From: Dennis Weal
Topic: 670 Message: 671

Check with Bill at:

Clairmont Skyland Radio & TV
4004 Buford Hiway
Atlanta, GA 30345
(404) 636-5909
kc4ovy@...

----- Original Message -----
From: scott
Sent: 09/19/11 11:26 PM
To: DX70@yahoogroups.com
Subject: [DX70] latch

Hi all, the latch on the left side of my control head is broken and does not lock into the plastic part on the radio body. Does anyone know if the latch can be replaced? Thanks for reading. Scott.

672. Re: [DX70] latch

Yahoo group: DX70
Date: 2011-09-20 11:56:51 UTC
From: scott willcox
Topic: 670 Message: 672

Thanks for the info, I'll check it out. Scott, Kg6brg.

On Tue Sep 20th, 2011 4:22 AM PDT Dennis Weal wrote:

>Check with Bill at:
>
>Clairmont Skyland Radio & TV
>4004 Buford Hiway
> Atlanta, GA 30345
>(404) 636-5909
> kc4ovy@...
>
>
>
>
>
>----- Original Message -----
>From: scott
>Sent: 09/19/11 11:26 PM
>To: DX70@yahoogroups.com
>Subject: [DX70] latch
>
> Hi all, the latch on the left side of my control head is broken and does not lock into the plastic part on the radio body. Does anyone know if the latch can be replaced? Thanks for reading. Scott.

673. Re: [DX70] latch

Yahoo group: DX70
Date: 2011-09-20 13:47:37 UTC
From: doc@kd4e.com
Topic: 670 Message: 673

I replaced that section of the bezel on one a couple of years ago.
It was inexpensive and simple to do. I don't know if they still
stock that as a separate part or if they now require you to buy
the entire assembly.

The first time I ordered from Alinco, two years ago, parts were
cheap and arrived quickly.

It has now been over 3 months and I am still waiting on parts -
also for a front panel - but more than just the latch.

Anyone else observing a negative turn in parts support?

> scott wrote:
> Hi all, the latch on the left side of my control head is broken and
> does not lock into the plastic part on the radio body. Does anyone
> know if the latch can be replaced? Thanks for reading. Scott.

--

Thanks! & 73, KD4E
David Colburn http://kd4e.com
Have an http://ultrafidian.com day
I don't google I SEARCH! http://yippy.com
Shop Freedom-Friendly http://kd4e.com/of.html

674. Re: latch

Yahoo group: DX70
Date: 2011-09-20 14:36:37 UTC
From: scott
Topic: 670 Message: 674

--- In DX70@yahoogroups.com, "doc@..." <doc@...> wrote:
>
> I replaced that section of the bezel on one a couple of years ago.
> It was inexpensive and simple to do. I don't know if they still
> stock that as a separate part or if they now require you to buy
> the entire assembly.
>
> The first time I ordered from Alinco, two years ago, parts were
> cheap and arrived quickly.
>
> It has now been over 3 months and I am still waiting on parts -
> also for a front panel - but more than just the latch.
>
> Anyone else observing a negative turn in parts support?
>

> Thanks! & 73, KD4E
> David Colburn http://kd4e.com
> Have an http://ultrafidian.com day
> I don't google I SEARCH! http://yippy.com
> Shop Freedom-Friendly http://kd4e.com/of.html
>

Did you replace just the latch or the whole back cover with both latches? Scott

675. Re: [DX70] Re: latch

Yahoo group: DX70
Date: 2011-09-20 15:25:30 UTC
From: doc@kd4e.com
Topic: 670 Message: 675

They had an interface piece that you could buy, it was mostly
plastic which included the latches but they didn't force you
to buy the whole front head plastic assembly.

They seemed to be out of most of the parts when I contacted
them 3 months ago, with no plans to restock.

> Did you replace just the latch or the whole back cover with both latches? Scott

--

Thanks! & 73, KD4E
David Colburn http://kd4e.com
Have an http://ultrafidian.com day
I don't google I SEARCH! http://yippy.com
Shop Freedom-Friendly http://kd4e.com/of.html

676. Re: latch

Yahoo group: DX70
Date: 2011-09-20 15:38:51 UTC
From: scott
Topic: 670 Message: 676

--- In DX70@yahoogroups.com, "doc@..." <doc@...> wrote:
>
> They had an interface piece that you could buy, it was mostly
> plastic which included the latches but they didn't force you
> to buy the whole front head plastic assembly.
>
> They seemed to be out of most of the parts when I contacted
> them 3 months ago, with no plans to restock.
>
> > Did you replace just the latch or the whole back cover with both latches? Scott
>
>
> --
>
> Thanks! & 73, KD4E
> David Colburn http://kd4e.com
> Have an http://ultrafidian.com day
> I don't google I SEARCH! http://yippy.com
> Shop Freedom-Friendly http://kd4e.com/of.html
>
Thanks, I'm trying to find the part (back cover # KZ0030A) . I'll keep the group updated.
Looks like 4 screws and a couple of tabs, comes off. Is that the way it is? Quick fix?
Cheers Scott.

677. Re: [DX70] Re: latch

Yahoo group: DX70
Date: 2011-09-20 15:55:57 UTC
From: doc@kd4e.com
Topic: 670 Message: 677

Yup. quick and simple ... my kind of repair! ;-)

On this one I have a bad main tuning pot (the main tuning pot not the multi-function encoder) plus several of the micro-switches are non-responsive due to the padding material have lost resliency.

They originally said they had one front bezel w/the material available, then didn't ship, and when I questioned them they said they didn't have that bezel (either an inventory error or someone pulled-rank and took the one promised to me) -- so I had to buy the whole front assembly.

> Thanks, I'm trying to find the part (back cover # KZ0030A) . I'll
> keep the group updated. Looks like 4 screws and a couple of tabs,
> comes off. Is that the way it is? Quick fix? Cheers Scott.

--

Thanks! & 73, KD4E
David Colburn http://kd4e.com
Have an http://ultrafidian.com day
I don't google I SEARCH! http://yippy.com
Shop Freedom-Friendly http://kd4e.com/of.html

678. Re: latch

Yahoo group: DX70
Date: 2011-09-20 16:27:05 UTC
From: scott
Topic: 670 Message: 678

--- In DX70@yahoogroups.com, "doc@..." <doc@...> wrote:
>
> Yup. quick and simple ... my kind of repair! ;-)
>
> On this one I have a bad main tuning pot (the main tuning pot not the
> multi-function encoder) plus several of the micro-switches are
> non-responsive due to the padding material have lost resliency.
>
> They originally said they had one front bezel w/the material available,
> then didn't ship, and when I questioned them they said they didn't have
> that bezel (either an inventory error or someone pulled-rank and took
> the one promised to me) -- so I had to buy the whole front assembly.
>
>
> > Thanks, I'm trying to find the part (back cover # KZ0030A) . I'll
> > keep the group updated. Looks like 4 screws and a couple of tabs,
> > comes off. Is that the way it is? Quick fix? Cheers Scott.
>
>
> --
>
> Thanks! & 73, KD4E
> David Colburn http://kd4e.com
> Have an http://ultrafidian.com day
> I don't google I SEARCH! http://yippy.com
> Shop Freedom-Friendly http://kd4e.com/of.html
>
I just got a call back from Mike, the Alinco tech at GRE America. He said he was out of stock, and has ordered more of the back cover. Said about 2 weeks and about $10.00. I will update the list as developments warrant. Thanks for the help. Scott.

679. Re: [DX70] Re: latch

Yahoo group: DX70
Date: 2011-09-20 16:38:11 UTC
From: doc@kd4e.com
Topic: 670 Message: 679

Great news!

>>> Thanks, I'm trying to find the part (back cover # KZ0030A) . I'll
>>> keep the group updated. Looks like 4 screws and a couple of tabs,
>>> comes off. Is that the way it is? Quick fix? Cheers Scott.

--

Thanks! & 73, KD4E
David Colburn http://kd4e.com
Have an http://ultrafidian.com day
I don't google I SEARCH! http://yippy.com
Shop Freedom-Friendly http://kd4e.com/of.html

680. Re: latch

Yahoo group: DX70
Date: 2011-09-20 16:56:22 UTC
From: scott
Topic: 670 Message: 680

--- In DX70@yahoogroups.com, "doc@..." <doc@...> wrote:
>
> Yup. quick and simple ... my kind of repair! ;-)
>
> On this one I have a bad main tuning pot (the main tuning pot not the
> multi-function encoder) plus several of the micro-switches are
> non-responsive due to the padding material have lost resliency.
>
> They originally said they had one front bezel w/the material available,
> then didn't ship, and when I questioned them they said they didn't have
> that bezel (either an inventory error or someone pulled-rank and took
> the one promised to me) -- so I had to buy the whole front assembly.
>
>
> > Thanks, I'm trying to find the part (back cover # KZ0030A) . I'll
> > keep the group updated. Looks like 4 screws and a couple of tabs,
> > comes off. Is that the way it is? Quick fix? Cheers Scott.
>
>
> --
>
> Thanks! & 73, KD4E
> David Colburn http://kd4e.com
> Have an http://ultrafidian.com day
> I don't google I SEARCH! http://yippy.com
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>
I just got a call back from Mike, the Alinco tech at GRE America. He said he was out of stock, and has ordered more of the back cover. Said about 2 weeks and about $10.00. I will update the list as developments warrant. Thanks for the help. Scott.

681. NO TRANSMIT ON 20 AND 15 METER

Yahoo group: DX70
Date: 2011-09-24 23:42:05 UTC
From: Jeep Malone
Topic: 681 Message: 681

Hi guy's, I have been using a Alinco DX-70 for about 6 months now without any real issues until today. When I key up on 15 or 20 meter the red TX light comes on but no power output on any mode. However on the other bands there is power output it works like it should. Any ideas about what this could be or what could have caused this problem.
Matt KB6MAT

682. Re: [DX70] NO TRANSMIT ON 20 AND 15 METER

Yahoo group: DX70
Date: 2011-09-25 12:52:23 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 681 Message: 682

Jeep,
Unless your Alinco has the “MARS” mod it will not transmit outside of the band assignments. Any chance you’ve slid past the band edge? I operate on CW at the low end of the bands frequently and I ran into that a couple of times. Once I got the MARS mod I now have to be very careful because that protection is missing. I realize that isn’t likely but it is worth checking.
Les
--
Les
WB5JWI
SKCC 5013 T
WCC 79

On 9/24/11 18:42 PM, "Jeep Malone" <mattmcgaha@...> wrote:

Hi guy's, I have been using a Alinco DX-70 for about 6 months now without any real issues until today. When I key up on 15 or 20 meter the red TX light comes on but no power output on any mode. However on the other bands there is power output it works like it should. Any ideas about what this could be or what could have caused this problem.
Matt KB6MAT

683. Re: NO TRANSMIT ON 20 AND 15 METER

Yahoo group: DX70
Date: 2011-09-25 16:42:23 UTC
From: lists_bpf
Topic: 681 Message: 683

--- In DX70@yahoogroups.com, "Jeep Malone" <mattmcgaha@...> wrote:
>
> Hi guy's, I have been using a Alinco DX-70 for about 6 months now without any real issues until today. When I key up on 15 or 20 meter the red TX light comes on but no power output on any mode.

Check out the band switching diodes on the input filters, and the transistors that control the out lowpass filter relays. When the input filter diodes fail, the signals controlling the output filters are wrong.

Try to switch the bands (on receive), and observe the voltages on the base (preferably before and after the base resistor) and collector of the transistors controlling the LPF relays. On every band there should be exactly one transistor turned on.

VY 73

Jacek / SQ5BPF

684. FS: Alinco DX-70 Faceplate - Part# KZ0028

Yahoo group: DX70
Date: 2011-09-30 00:23:20 UTC
From: kd4e2001
Topic: 684 Message: 684

I just received an Alinco DX-70 Faceplate - Part# KZ0028

All that I really needed was the foam that sits on the inside of it but I was told that they only sell the $45.53 faceplate assembly.

The foam is key to the correct function of the microswitches.

Anyhow, if your faceplate is damaged but the buttons all work OK because the foam you have hasn't lost it's springyness then you may want my spare facepate. (I don't dare disturb the foam on the new one so I will install it just as it was shipped to me.)

I am asking $25. including standard USA shipping for my used but very clean faceplate.

685. Re: FS: Alinco DX-70 Faceplate - Part# KZ0028

Yahoo group: DX70
Date: 2011-09-30 14:57:42 UTC
From: Stuart Bloom
Topic: 684 Message: 685

Here's a problem I'm having:

I transfer my DX-70 from the shack to my SUV occasionally. Its been there since spring.

For the second time now, the 2 concentric potentiometers have acted up (volume/squelch, and the offsets). I got 2 "bad" head units 3 years ago to fix this the first time. I just swapped out the little daughter board that has the 2 concentric pots.

The problem has now showed up again. The squelch knob no longer functions unless I press sideways and down on it and stand on my left foot. Also, when I try RIT or IT, the offset digit wanders +/- at a rapid rate. When I do get the squelch to unlock, the audio sounds like a machine gun (it warbles). If I turn the RIT OFF, the problem goes away.

I think this may be a result of my head unit being mounted HORIZONTAL on my center console. Could the sunlight, heat, vibration, etc be ruining the POTs with them being mounted straight up over time? I've tried to disassemble the pots before (I"ve had success in the past on other units), but these pots are VERY small and I ruined one on my old head unit.

Anyone else have these symptoms (volume/squelch pot and RIT pot go haywire)? I've had the DX for 8 years now. Its been a good radio otherwise. I'd like to keep it running, since I have the auto tuner and mounting kits all setup.

Stu
KD5HVO

686. Re: NO TRANSMIT ON 20 AND 15 METER

Yahoo group: DX70
Date: 2011-10-03 05:53:27 UTC
From: Jeep Malone
Topic: 681 Message: 686

Anyone have the schematics for this radio ?

687. Re: NO TRANSMIT ON 20 AND 15 METER

Yahoo group: DX70
Date: 2011-10-04 22:49:35 UTC
From: a1aopr
Topic: 681 Message: 687

http://www.alinco.com/pdf.files/

--- In DX70@yahoogroups.com, "Jeep Malone" <mattmcgaha@...> wrote:
>
> Anyone have the schematics for this radio ?
>

688. Re: NO TRANSMIT ON 20 AND 15 METER

Yahoo group: DX70
Date: 2011-10-05 13:30:45 UTC
From: ag4hg
Topic: 681 Message: 688

http://www.alinco.com/usa.html

--- In DX70@yahoogroups.com, "Jeep Malone" <mattmcgaha@...> wrote:
>
> Anyone have the schematics for this radio ?
>

689. dx-70 remote head cables ?

Yahoo group: DX70
Date: 2011-10-06 16:45:41 UTC
From: scott
Topic: 689 Message: 689

Has anyone made homebrew cables to remote the control head? I was thinking of using the stock short connectors and just extending then in the middle with the appropriate number of conductors, perhaps in a soft outer insulation to keep them all bundled together. Any thoughts? Thanks, Scott.

690. dx-70 latch update

Yahoo group: DX70
Date: 2011-10-09 20:09:39 UTC
From: scott
Topic: 690 Message: 690

For anyone interested, the back cover with the latches arrived Friday from GRE. as promised. I made the repair and my dx 70 is back together. Cheers. Scott.

691. Back-Light

Yahoo group: DX70
Date: 2011-10-18 17:52:45 UTC
From: psness65stang
Topic: 691 Message: 691

The back-lighting on my DX-70 went out. I thought a setting may have been changed but checked it and it's ok. I opened it up and there are a couple of LED's around the edge of the screen. It seems wierd that they would all go out at the same time. Could it be a circuitry or fuse problem? Anyone have this problem?

692. Re: [DX70] Back-Light

Yahoo group: DX70
Date: 2011-10-30 21:14:43 UTC
From: Dennis Weal
Topic: 691 Message: 692

It is very likely that the power for that circuit is disrupted. If you have a multi meter I would just follow the circuit trace on the board backward to the power connection. It could possibly be in the connectors between the head and body. It would help if you had the service manual to look at how they are powered. If all other head operations are working, it could be a failed component on the head board.

Have phun.

Denny
w4eal

----- Original Message -----
From: psness65stang
Sent: 10/18/11 01:52 PM
To: DX70@yahoogroups.com
Subject: [DX70] Back-Light

The back-lighting on my DX-70 went out. I thought a setting may have been changed but checked it and it's ok. I opened it up and there are a couple of LED's around the edge of the screen. It seems wierd that they would all go out at the same time. Could it be a circuitry or fuse problem? Anyone have this problem?

693. DX 70TH Finals

Yahoo group: DX70
Date: 2011-12-01 19:17:21 UTC
From: woods135
Topic: 693 Message: 693

Appears finals are going and have heard Alinco parts very difficult to locate. Any suggestions for repair or estimate of cost?

694. Re: [DX70] DX 70TH Finals

Yahoo group: DX70
Date: 2011-12-01 21:35:51 UTC
From: Dennis Weal
Topic: 693 Message: 694

Go to the Alinco webpage and select us repair location nearest you. Call or email them and let them know what you need. If you have no output it is probably not the finals. The transmit bandpass filter more then likely has a few bad pin diodes. Final transistors are either good or bad no inbetween. The final in the Alinco DX-70 is very forgiving, swr mismatches are seldom a problem except for lowered output, the pin diodes are the big problem. A whole lot cheaper too.

Denny

----- Original Message -----
From: woods135
Sent: 12/01/11 02:17 PM
To: DX70@yahoogroups.com
Subject: [DX70] DX 70TH Finals

Appears finals are going and have heard Alinco parts very difficult to locate. Any suggestions for repair or estimate of cost?

695. Re: [DX70] DX 70TH Finals

Yahoo group: DX70
Date: 2011-12-01 21:44:48 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 693 Message: 695

I had my DX-70 worked on by Clairmont – work took longer than promised and didn’t get the job done. I sent it to Comtek in WA. Kuni did the work, did it very well, and was UNDER cost estimate. I know nothing of the other two but I’d send it to Comtek.

--
Les
WB5JWI
SKCC 5013 T
WCC 79
--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 233
281 483 7406

On 12/1/11 13:17 PM, "woods135" <woods135@...> wrote:

Appears finals are going and have heard Alinco parts very difficult to locate. Any suggestions for repair or estimate of cost?

696. microphone bracket

Yahoo group: DX70
Date: 2012-01-23 04:18:31 UTC
From: JON
Topic: 696 Message: 696

I'm looking for a mic and a bracket for a alinco dx 70t

thanks

697. Re: [DX70] microphone bracket

Yahoo group: DX70
Date: 2012-01-23 09:09:32 UTC
From: Dennis Weal
Topic: 696 Message: 697

Are you looking for a microphone bracket or a mobile bracket?

Denny
w4eal

----- Original Message -----
From: JON
Sent: 01/22/12 11:18 PM
To: DX70@yahoogroups.com
Subject: [DX70] microphone bracket

I'm looking for a mic and a bracket for a alinco dx 70t

thanks

Buy USA products. Made in America by Americans.
Keep our country strong and our money here.
http://www.madeinusa.com/
Let's make a difference add this signature to your e-mails too.

698. Re: microphone bracket

Yahoo group: DX70
Date: 2012-01-23 18:25:27 UTC
From: Jon Elliot
Topic: 696 Message: 698

Sorry I'm looking for a bracket to mount the radio mobile found one on HRO web site for 50.00 I don't need it that bad
I would like to get a new microphone but since the radio is old it's cant find any for sale. I was told that a kenwood mic might work but not sure what model.

Sent a from my iPhone

699. Need radio service, don't use COMTEK!

Yahoo group: DX70
Date: 2012-02-02 19:10:21 UTC
From: Spike
Topic: 699 Message: 699

Before you send your radio in for repair consider the following:
To begin, I purchased a DX-70TH at a hamfest guaranteed to work, it didn't. The seller agreed to pay for any repairs. I already knew what the problem was , but getting the seller to pay me to fix the radio wouldn't have gone over very well. I checked the Alinco web site & contacted each of the four listed service facilities describing the problem & probable cause. Only two responded with a repair quote, the other two would only list their policies, etc, etc.

The seller opted to go with the cheaper of the two that reposnded. That was w7kv, KUNIHIKO OKUMA at COMTEK POULSBO, WA.

My original message of Jan 11.

I have a sick DX-70TH.
It's average output power is only about 15 watts below 10 meters. On ten meters it's down to 2 watts. Nothing out on 6 meters.

Receive current drain is not excessive, TX current drain is around 15 amps, so I suspect the output devices are good but it has a filter switching problem.

Can you estimate repair cost?

Same day responce from COMTEK
Dennis,

If PA board is good (i.e. good finals, drivers, pre-driver), it can be repaired around $120-$140. Shipping cost is extra.
Tks
Kuni/COMTEK

On Jan 13 the radio was shipped to COMTEK via priority mail.
On Jan 19 the below was received from COMTEK:

The repair bill is $120 (labor $90 parts $5 postage $25). I take Visa/MC or pay-pal.

The radio has damaged diode in the BPF board (in the main board). Replaced that diode and checked power is 100 watts all bands including 6 meter.

Tks
Kuni/COMTEK

Note the 100 watts "all bands" & the fact that the problem was exactly what I had already diagnosed.

On Jan 24 the radio was received from COMTEK & the following message sent to them:

Radio arrived a little while ago.
Quick check shows output power to be an maximum of 80 watts CW on any band, with an average of 75 vice the 100 watts you reported.

This as measured into a dummy load with a Bird 43, & a B&W terminated watt meter.

kb0sfp

Jan 25, I checked the power with IFR1200S service monitor and it was 100w. I may need service monitor calibration.?
I can check it out again if you send the radio, but you have to pay shipping cost.
Kuni/COMTEK

Jan 25 Yes indeed if your IFR said this radio put out 100 watts, you need to check it's calibration. It's as much as 25 watts off. kb0sfp

COMTEK did never again reponded after the above message.

The following day I had some more time to do some testing & aligning of the radio that should have already been done. I found the following test figures on the radio before aligning & sent this message to COMTEK. Again, he never responded.

Jan 26, The more I think about this the more it pisses me off!
Before I begin let me inform you that I am a communications engineer & have been involved in the service business for over 30 years. You will remember I had already diagnosed the problem before the radio was sent to you. The only reason it was sent to you for repair is because the radio was guaranteed to work by the seller who paid the repair bill.

After repair you sent me a message advising that the radio put out 100 watts on "all bands including 6 meter". It does not! Now this is either because #1 you lied, or #2 because your incompetent, or #3 because your equipment is out of calibration. You choose for yourself but I suspect both #1 & #2.

The actual output power as measured into a dummy load with both a Bird 43 in good calibration, and a B&W terminated watt meter/dummy load, and a supply voltage of 14vdc measures:
160=75 watts
75=90 watts
40=80 watts
30=60 watts
20=75 watts
17=80 watts
15=80 watts
12=80 watts
10=75 watts
6=55 watts
So, either your fancy IFR service monitor is either as much as 45 watts off or you are a lire. Which is it?

Then when I bring this to your attention you send me a message advising that you'll "check it out again" but I must pay the shipping cost. Why should I pay the shipping cost? You are

the one that has screwed up, not me. You've already been paid to "check it out"!

I could care less about another 20 watts output but I am very put off by your snotty assed attitude! This wide variance of output power can also be evidence of several other problems the least of which could have been simple calibration. It should have been checked out BEFORE it was shipped back. This is BS and you can bet, I'll spread the word.

Dennis Starks
Military-Radio-Guy
KB0SFP
HFpack/Milpack Monitor(all USB):
3996, 5403.5, 7296, 14342.5, 18157.5

700. Re: Need radio service, don't use COMTEK!

Yahoo group: DX70
Date: 2012-02-02 23:07:16 UTC
From: rmyers2051
Topic: 699 Message: 700

Wow. Just wow.
Thousands of people have used Kuni for service work. His former occupation before Comtek was engineer for Alinco so I'm satisfied he has credentials that would equal yours. Blasting him on here will get you no where, if you knew what was wrong and had the ability to fix it why didn't you simply forward a copy of repair estimate to seller and offer to fix it yourself(so you would know it was right) for a reduced fee? Looks like you were out to take advantage of a kind hearted seller, and did.

--- In DX70@yahoogroups.com, "Spike" <spike.dennis@...> wrote:
>
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>
> ----------
>
> My original message of Jan 11.
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>
> Can you estimate repair cost?
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> Same day responce from COMTEK
> Dennis,
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> If PA board is good (i.e. good finals, drivers, pre-driver), it can be repaired around $120-$140. Shipping cost is extra.
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> kb0sfp
>
> Jan 25, I checked the power with IFR1200S service monitor and it was 100w. I may need service monitor calibration.?
> I can check it out again if you send the radio, but you have to pay shipping cost.
> Kuni/COMTEK
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> Jan 25 Yes indeed if your IFR said this radio put out 100 watts, you need to check it's calibration. It's as much as 25 watts off. kb0sfp
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>

701. Re: [DX70] Re: Need radio service, don't use COMTEK!

Yahoo group: DX70
Date: 2012-02-02 23:11:08 UTC
From: paul
Topic: 699 Message: 701

I also used Kuni on my DX 70th with very good results, reasonable price and fast service. I found him to communicate well with my concerns.

From: rmyers2051 <rmyers2051@yahoo.com>
To: DX70@yahoogroups.com
Sent: Thursday, February 2, 2012 4:07 PM
Subject: [DX70] Re: Need radio service, don't use COMTEK!

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> Then when I bring this to your attention you send me a message advising that you'll "check it out again" but I must pay the shipping cost. Why should I pay the shipping cost? You are the one that has screwed up, not me. You've already been paid to "check it out"!
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> I could care less about another 20 watts output but I am very put off by your snotty assed attitude! This wide variance of output power can also be evidence of several other problems the least of which could have been simple calibration. It should have been checked out BEFORE it was shipped back. This is BS and you can bet, I'll spread the word.
>
> Dennis Starks
> Military-Radio-Guy
> KB0SFP
> HFpack/Milpack Monitor(all USB):
> 3996, 5403.5, 7296, 14342.5, 18157.5
>

702. Re: [DX70] Re: Need radio service, don't use COMTEK!

Yahoo group: DX70
Date: 2012-02-03 00:19:13 UTC
From: Dennis
Topic: 699 Message: 702

#1, the seller wasn't at all "kind hearted". I was being polite & didn't think the full details were pertinent to the story line. In fact, the sellers first comment was "that's the chance you take when buying at a hamfest".

#2, though perfectly capable of fixing the radio myself, given the above, what would the seller's comment have been had I offered to fix it for pay? Indeed, what would YOUR immediate thoughts have been if YOU'D have sold a radio at a hamfest then notified the seller it didn't work, but offered to fix it?

#3, Had COMTEK bothered to respond to the last several emails that were sent, it is most probable that I would have not been compelled to relate the story.

#4, Had COMTEK instead said, sure, send it back, I'll make it right. A, I would thought him credible & sincere. B, I'd not have sent it back anyway per the shipping cost & time lag & just fixed it myself(which I did). But he didn't. he sent a snide ass response instead.

#5, It doesn't mater what "credentials" are had either, his, or mine, if incompetence, poor eye sight, or laziness, will cause you to misread a quality watt meter as much as 45 watts at 100!

The fact is, COMTEK failed to do their job, lied about the job they did do, got combative when they were caught at it, then failed to communicate.

Though they reported that they did when they contact me for payment, from my RF output test COMTEK obviously did not check each band for proper output. This is very significant because these radios are notorious for blowing these diodes & often do more than one. This is even noted in COMTEK's initial estimate. Had there been more bad diodes affecting more of the bands, how many times then would it have been accepted to send it back to be "checked again"? With ME paying the shipping cost each time?

Yep, pounce on me. I'm the bad guy. I screwed the seller when I paid him $400 for a radio & expected it to work. And excuse me for expecting a service facility to stand behind their work, the first time!

Dennis Starks
Military-Radio-Guy
KB0SFP
HFpack/Milpack Monitor(all USB):
3996, 5403.5, 7296, 14342.5, 18157.5

>_____
> From: rmyers2051 <rmyers2051@...>
>To: DX70@yahoogroups.com
>Sent: Thursday, February 2, 2012 5:07 PM
>Subject: [DX70] Re: Need radio service, don't use COMTEK!
>
>

>
>Wow. Just wow.
>Thousands of people have used Kuni for service work. His former occupation before Comtek was engineer for Alinco so I'm satisfied he has credentials that would equal yours. Blasting him on here will get you no where, if you knew what was wrong and had the ability to fix it why didn't you simply forward a copy of repair estimate to seller and offer to fix it yourself(so you would know it was right) for a reduced fee? Looks like you were out to take advantage of a kind hearted seller, and did.
>
>--- In DX70@yahoogroups.com, "Spike" <spike.dennis@...> wrote:
>>
>> Before you send your radio in for repair consider the following:
>> To begin, I purchased a DX-70TH at a hamfest guaranteed to work, it didn't. The seller agreed to pay for any repairs. I already knew what the problem was , but getting the seller to pay me to fix the radio wouldn't have gone over very well. I checked the Alinco web site & contacted each of the four listed service facilities describing the problem & probable cause. Only two responded with a repair quote, the other two would only list their policies, etc, etc.
>>
>> The seller opted to go with the cheaper of the two that reposnded. That was w7kv, KUNIHIKO OKUMA at COMTEK POULSBO, WA.
>>
>> ----------
>>
>> My original message of Jan 11.
>>
>> I have a sick DX-70TH.
>> It's average output power is only about 15 watts below 10 meters. On ten meters it's down to 2 watts. Nothing out on 6 meters.
>>
>> Receive current drain is not excessive, TX current drain is around 15 amps, so I suspect the output devices are good but it has a filter switching problem.
>>
>> Can you estimate repair cost?
>> ----------
>> Same day responce from COMTEK
>> Dennis,
>>
>> If PA board is good (i.e. good finals, drivers, pre-driver), it can be repaired around $120-$140. Shipping cost is extra.
>> Tks
>> Kuni/COMTEK
>>
>> ----------
>>
>> On Jan 13 the radio was shipped to COMTEK via priority mail.
>> On Jan 19 the below was received from COMTEK:
>>
>> The repair bill is $120 (labor $90 parts $5 postage $25). I take Visa/MC or pay-pal.
>>

>> The radio has damaged diode in the BPF board (in the main board). Replaced that diode and checked power is 100 watts all bands including 6 meter.
>>
>> Tks
>> Kuni/COMTEK
>>
>> Note the 100 watts "all bands" & the fact that the problem was exactly what I had already diagnosed.
>>
>> ----------
>> On Jan 24 the radio was received from COMTEK & the following message sent to them:
>>
>> Radio arrived a little while ago.
>> Quick check shows output power to be an maximum of 80 watts CW on any band, with an average of 75 vice the 100 watts you reported.
>>
>> This as measured into a dummy load with a Bird 43, & a B&W terminated watt meter.
>>
>> kb0sfp
>>
>> Jan 25, I checked the power with IFR1200S service monitor and it was 100w. I may need service monitor calibration.?
>> I can check it out again if you send the radio, but you have to pay shipping cost.
>> Kuni/COMTEK
>>
>> Jan 25 Yes indeed if your IFR said this radio put out 100 watts, you need to check it's calibration. It's as much as 25 watts off. kb0sfp
>>
>> COMTEK did never again reponded after the above message.
>>
>> The following day I had some more time to do some testing & aligning of the radio that should have already been done. I found the following test figures on the radio before aligning & sent this message to COMTEK. Again, he never responded.
>>
>> Jan 26, The more I think about this the more it pisses me off!
>> Before I begin let me inform you that I am a communications engineer & have been involved in the service business for over 30 years. You will remember I had already diagnosed the problem before the radio was sent to you. The only reason it was sent to you for repair is because the radio was guaranteed to work by the seller who paid the repair bill.
>>
>> After repair you sent me a message advising that the radio put out 100 watts on "all bands including 6 meter". It does not! Now this is either because #1 you lied, or #2 because your incompetent, or #3 because your equipment is out of calibration. You choose for yourself but I suspect both #1 & #2.
>>
>> The actual output power as measured into a dummy load with both a Bird 43 in good calibration, and a B&W terminated watt meter/dummy load, and a supply voltage of 14vdc measures:
>> 160=75 watts

>> 75=90 watts
>> 40=80 watts
>> 30=60 watts
>> 20=75 watts
>> 17=80 watts
>> 15=80 watts
>> 12=80 watts
>> 10=75 watts
>> 6=55 watts
>> So, either your fancy IFR service monitor is either as much as 45 watts off or you are a lire. Which is it?
>>
>>
>> Then when I bring this to your attention you send me a message advising that you'll "check it out again" but I must pay the shipping cost. Why should I pay the shipping cost? You are the one that has screwed up, not me. You've already been paid to "check it out"!
>>
>> I could care less about another 20 watts output but I am very put off by your snotty assed attitude! This wide variance of output power can also be evidence of several other problems the least of which could have been simple calibration. It should have been checked out BEFORE it was shipped back. This is BS and you can bet, I'll spread the word.
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>> Dennis Starks
>> Military-Radio-Guy
>> KB0SFP
>> HFpack/Milpack Monitor(all USB):
>> 3996, 5403.5, 7296, 14342.5, 18157.5
>>
>
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>
>
>

703. Re: [DX70] Need radio service, don't use COMTEK!

Yahoo group: DX70
Date: 2012-02-03 14:47:14 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 699 Message: 703

Spike,
Not my experience at all. In fact I rate him and COMTEK the best work I've ever had done. Not only did he fix the problems with my DX-70, he did some tune up work for free because the unit would "perform better" that way. This was after another repair facility butchered the repair job. I don't know the full extent of your experience but mine was very positive with great communications, excellent work, and even some extras thrown in gratis.

73

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 233
281 483 7406

On 2/2/12 13:10 PM, "Spike" <spike.dennis@...> wrote:

Before you send your radio in for repair consider the following:
To begin, I purchased a DX-70TH at a hamfest guaranteed to work, it didn't. The seller agreed to pay for any repairs. I already knew what the problem was , but getting the seller to pay me to fix the radio wouldn't have gone over very well. I checked the Alinco web site & contacted each of the four listed service facilities describing the problem & probable cause. Only two responded with a repair quote, the other two would only list their policies, etc, etc.

The seller opted to go with the cheaper of the two that reposnded. That was w7kv, KUNIHIKO OKUMA at COMTEK POULSBO, WA.

---

705. DX-70TH for sale

Yahoo group: DX70
Date: 2012-02-04 17:14:58 UTC
From: Spike
Topic: 699 Message: 705

Just back from COMTEK where it received the personal attention of Kuni & was given a clean bill of health.

Set includes radio, mic, power cable(long fused), separation cable, & print of of manual. Modified for extended frequency coverage to include 60 meters. Radio is in good-very good cosmetic condition.

$435 shipped anywhere in the US.
PMO or Paypal(+4%)

please respond off list to:
spike dot dennis at yahoo dot com

thanks

KB0SFP

706. Re: [DX70] Re: Need radio service, don't use COMTEK!

Yahoo group: DX70
Date: 2012-02-04 16:53:41 UTC
From: Dennis
Topic: 699 Message: 706

I'm still here.
"Remove" away!

I didn't realize I was expected to respond to every comment plugging up everybody's email with unwanted BS traffic & mile long threads.

I still have every message received from, and sent to, COMTEK for all to view if you wish. I didn't make this shit up. What would be the point? Google me some time.

Now enough of this and on to something productive.

Dennis Starks
Military-Radio-Guy
KB0SFP
HFpack/Milpack Monitor(all USB):
3996, 5403.5, 7296, 14342.5, 18157.5

>_____
> From: rmyers2051 <rmyers2051@...>
>To: DX70@yahoogroups.com
>Sent: Saturday, February 4, 2012 10:40 AM
>Subject: [DX70] Re: Need radio service, don't use COMTEK!
>
>
>
>Appears as though he signed onto the group just to make his negative post and isn't coming back. Suppose we should have his post removed for being antagonistic?
>
>--- In DX70@yahoogroups.com, "Hock, Leslie B. (JSC-EA451)" <lhock@...> wrote:
>>
>> Spike,
>> Not my experience at all. In fact I rate him and COMTEK the best work I've ever had done. Not only did he fix the problems with my DX-70, he did some tune up work for free because the unit would "perform better" that way. This was after another repair facility butchered the repair job. I don't know the full extent of your experience but mine was very positive with great communications, excellent work, and even some extras thrown in gratis.
>>
>> 73
>>
>> Les
>> WB5JWI
>> SKCC 5013 T
>> FISTS 12688
>> WCC 79
>>
>> REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

>>
>> --
>> Leslie B. Hock
>> NASA JSC
>> EA4
>> Bldg. 17, Rm. 233
>> 281 483 7406
>>
>>
>>
>>
>>
>>
>> On 2/2/12 13:10 PM, "Spike" <spike.dennis@...> wrote:
>>
>>
>>
>>
>>
>>
>> Before you send your radio in for repair consider the following:
>> To begin, I purchased a DX-70TH at a hamfest guaranteed to work, it didn't. The seller agreed to pay for any repairs. I already knew what the problem was , but getting the seller to pay me to fix the radio wouldn't have gone over very well. I checked the Alinco web site & contacted each of the four listed service facilities describing the problem & probable cause. Only two responded with a repair quote, the other two would only list their policies, etc, etc.
>>
>> The seller opted to go with the cheaper of the two that reposnded. That was w7kv, KUNIHIKO OKUMA at COMTEK POULSBO, WA.
>>
>> ----------
>>
>
>
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>
>

707. Audio Blast

Yahoo group: DX70
Date: 2012-02-06 04:28:31 UTC
From: a1aopr
Topic: 707 Message: 707

Have an intermittent problem with the audio blasting to full volume usually after the rig has been on for a while. It happens when I touch a control on the left side of the rig: Function, Volume, IF Shift, RIT, etc. It goes away when I touch any of those controls again, and usually can't repeat it. Real fun if you have headphones on. Anyone else have this problem?

708. Re: Audio Blast

Yahoo group: DX70
Date: 2012-02-06 18:25:29 UTC
From: talex52
Topic: 707 Message: 708

--- In DX70@yahoogroups.com, "a1aopr" <a1aop@...> wrote:
>
> Have an intermittent problem with the audio blasting to full volume usually after the rig has been on for a while. It happens when I touch a control on the left side of the rig: Function, Volume, IF Shift, RIT, etc. It goes away when I touch any of those controls again, and usually can't repeat it. Real fun if you have headphones on. Anyone else have this problem?
>

I had a similar problem and traced it to the volume control/RIT daughter board socket on the control head. One of the socket solder joints had gone bad on the main head board after years in the mobile and lots of temperature cycles. Just a suggestion for a place to look. Good Luck.

Tom,K5RY

709. Re: Audio Blast

Yahoo group: DX70
Date: 2012-02-08 03:05:46 UTC
From: a1aopr
Topic: 707 Message: 709

Thanks for the reply Tom. I have re-flowed the Volume Control but it still happens. I'll have to take another look. Thought maybe it was something to do with the wiring from the head to the body of the rig.
Jerry

--- In DX70@yahoogroups.com, "talex52" <k5ry@...> wrote:
>
>
>
> --- In DX70@yahoogroups.com, "a1aopr" <a1aop@> wrote:
> >
> > Have an intermittent problem with the audio blasting to full volume usually after the rig has been on for a while. It happens when I touch a control on the left side of the rig: Function, Volume, IF Shift, RIT, etc. It goes away when I touch any of those controls again, and usually can't repeat it. Real fun if you have headphones on. Anyone else have this problem?
> >
>
> I had a similar problem and traced it to the volume control/RIT daughter board socket on the control head. One of the socket solder joints had gone bad on the main head board after years in the mobile and lots of temperature cycles. Just a suggestion for a place to look. Good Luck.
>
> Tom,K5RY
>

710. Wanted: EDS-6 Separation Kit for Dx70

Yahoo group: DX70
Date: 2012-03-31 14:00:16 UTC
From: jackisshortforjohn
Topic: 710 Message: 710

If anyone has one of these that they are not using, please get in touch with me. My email is correct on qrz.com.
73, Jack KD7KEF

711. Extension cable for DX-70

Yahoo group: DX70
Date: 2012-03-31 21:55:13 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 711 Message: 711

I’m looking for the extension cable for the DX-70. I have one I want to go mobile with but I need the cables.
Any help?
73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

712. Re: [DX70] Extension cable for DX-70

Yahoo group: DX70
Date: 2012-04-01 06:29:57 UTC
From: Jerry Lefever
Topic: 711 Message: 712

. . . they are not that much to buy new.

On 31 March 2012 22:55, Hock, Leslie B. (JSC-EA451) <lhock@...>wrote:

> **
>
>
> I’m looking for the extension cable for the DX-70. I have one I want to go
> mobile with but I need the cables.
> Any help?
> 73,
>
> Les
> WB5JWI
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>
> *REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
> *
>
>

713. Re: Extension cable for DX-70

Yahoo group: DX70
Date: 2012-04-01 17:00:51 UTC
From: jackisshortforjohn
Topic: 711 Message: 713

I can't find any new ones. I've googled for several hours without luck. My local HRO doesn't have them and GRE America doesn't have them. Please let me know if I overlooked a source of new ones.
73, Jack

--- In DX70@yahoogroups.com, Jerry Lefever <jerrylefever@...> wrote:
>
> . . . they are not that much to buy new.
>
>
>
>
> On 31 March 2012 22:55, Hock, Leslie B. (JSC-EA451) <lhock@...>wrote:
>
> > **
> >
> >
> > I'm looking for the extension cable for the DX-70. I have one I want to go
> > mobile with but I need the cables.
> > Any help?
> > 73,
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> > Les
> > WB5JWI
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> >
> > *REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
> > *
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> >
>

714. Re: [DX70] Re: Extension cable for DX-70

Yahoo group: DX70
Date: 2012-04-01 21:55:13 UTC
From: Jerry Lefever
Topic: 711 Message: 714

Hi.
I'm sorry but I'm in the UK.
Waters & Stanton http://www.wsplc.com/
and
Nevada http://www.nevadaradio.co.uk/

Both of the above do Alinco gear.

The DX70 is still a popular mobile rig in the UK, because of it's half decent receiver!

Regards
Jerry

On 1 April 2012 18:00, jackisshortforjohn <jmcgill85258@...> wrote:

> **
>
>
> I can't find any new ones. I've googled for several hours without luck. My
> local HRO doesn't have them and GRE America doesn't have them. Please let
> me know if I overlooked a source of new ones.
> 73, Jack
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>
> --- In DX70@yahoogroups.com, Jerry Lefever <jerrylefever@...> wrote:
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> > . . . they are not that much to buy new.
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> > > Les
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715. Re: [DX70] Re: Extension cable for DX-70

Yahoo group: DX70
Date: 2012-04-01 23:31:57 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 711 Message: 715

Tnx, Jerry, I'll check it out. I agree about the receiver; I use mine mainly for CW work and, although not the best, it is a solid, decent rig and I like the rapid band change. Most of my rigs are tube sets but this will make a great mobile rig.
73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

On 4/1/12 16:55 PM, "Jerry Lefever" <jerrylefever@...> wrote:

Hi.
I'm sorry but I'm in the UK.
Waters & Stanton http://www.wsplc.com/
and
Nevada http://www.nevadaradio.co.uk/

Both of the above do Alinco gear.

The DX70 is still a popular mobile rig in the UK, because of it's half decent receiver!

Regards
Jerry

On 1 April 2012 18:00, jackisshortforjohn <jmcgill85258@...> wrote:

I can't find any new ones. I've googled for several hours without luck. My local HRO doesn't have them and GRE America doesn't have them. Please let me know if I overlooked a source of new ones.
73, Jack

--- In DX70@yahoogroups.com <mailto:DX70%40yahoogroups.com> , Jerry Lefever <jerrylefever@...> wrote:
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> . . . they are not that much to buy new.
>
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>
> On 31 March 2012 22:55, Hock, Leslie B. (JSC-EA451) <lhock@...>wrote:
>
> > **

> >
> >
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> > mobile with but I need the cables.
> > Any help?
> > 73,
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> > Les
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> > *REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
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> >
> >
>

716. Re: [DX70] Re: Extension cable for DX-70

Yahoo group: DX70
Date: 2012-04-03 07:59:31 UTC
From: Jerry Lefever
Topic: 711 Message: 716

Hi
I have 3 DX70THs. One I use mobile in UK, and the other for fixed use in Spain.

I drive a Challenger IV linear with one. Always good audio reports on the DX70. It's a nice small size for mobile, and the only competition might be the FT857D, which I have too. But I still think the RX is better on the DX70.

Although it may not have the bells & whistles of super filtering like the FT857D, it's still worth every penny. I've broadbanded all mine,

Saludos
Jerry

On 2 April 2012 00:31, Hock, Leslie B. (JSC-EA451) <lhock@...>wrote:

> **
>
>
> Tnx, Jerry, I’ll check it out. I agree about the receiver; I use mine
> mainly for CW work and, although not the best, it is a solid, decent rig
> and I like the rapid band change. Most of my rigs are tube sets but this
> will make a great mobile rig.
> 73,
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> Les
> WB5JWI
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> *REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
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> On 4/1/12 16:55 PM, "Jerry Lefever" <jerrylefever@...> wrote:
>
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> Hi.

> I'm sorry but I'm in the UK.
> Waters & Stanton http://www.wsplc.com/
> and
> Nevada http://www.nevadaradio.co.uk/
>
> Both of the above do Alinco gear.
>
> The DX70 is still a popular mobile rig in the UK, because of it's half
> decent receiver!
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> Regards
> Jerry
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> On 1 April 2012 18:00, jackisshortforjohn <jmcgill85258@...> wrote:
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> I can't find any new ones. I've googled for several hours without luck. My
> local HRO doesn't have them and GRE America doesn't have them. Please let
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> --- In DX70@yahoogroups.com <mailto:DX70%40yahoogroups.com<DX70%40yahoogroups.com>>
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> > > mobile with but I need the cables.
> > > Any help?
> > > 73,
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717. Re: [DX70] Extension cable for DX-70

Yahoo group: DX70
Date: 2012-04-12 03:17:13 UTC
From: Shawn Mammon
Topic: 711 Message: 717

I just recieved one (EDS-6) today from Penninger radio. Don't know if he has more but it's worth checking out.

penningerradio.com

On Sat, Mar 31, 2012 at 3:55 PM, Hock, Leslie B. (JSC-EA451) <lhock@...> wrote:

> **
>
>
> I’m looking for the extension cable for the DX-70. I have one I want to go
> mobile with but I need the cables.
> Any help?
> 73,
>
> Les
> WB5JWI
> SKCC 5013 T
> FISTS 12688
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>
> *REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
> *
>
>

718. Re: [DX70] Extension cable for DX-70

Yahoo group: DX70
Date: 2012-04-12 18:03:14 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 711 Message: 718

Thank you for the lead.
73

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 2070H
281 483 7406

On 4/11/12 22:17 PM, "Shawn Mammon" <smammon@...> wrote:

I just recieved one (EDS-6) today from Penninger radio. Don't know if he has more but it's worth checking out.

penningerradio.com <http://penningerradio.com>

On Sat, Mar 31, 2012 at 3:55 PM, Hock, Leslie B. (JSC-EA451) <lhock@...> wrote:

I’m looking for the extension cable for the DX-70. I have one I want to go mobile with but I need the cables.
Any help?
73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

719. New to group

Yahoo group: DX70
Date: 2012-07-03 03:45:36 UTC
From: drogers12744
Topic: 498 Message: 719

Good evening all. I'm new to this group and wanted to introduce myself. My name is Dean and I live in Geneva, IL. My DX-70th is on it's way to me from New Jersey. Supposedly used only twice (on Sunday, by a little old lady on 10 meters with a shakey CW fist). I'm hoping to use this rig on 6 meter repeaters until the band turns magic. Fortunately for me the 4 repeaters I can hit from my home all use the same CTCSS tone (114.8). I understand that changing the tone is...inconvient. Hoping that you all have a safe and happy 4th of July (to our Brit friends...have a nice day at the pub!!)

Dean KC3Z

720. LDG Tuner

Yahoo group: DX70
Date: 2012-07-04 00:07:21 UTC
From: drogers12744
Topic: 720 Message: 720

I'm very fond of LDG tuners. Which one should I look for for this (DX70TH) radio? Dean KC3Z

721. Re: [DX70] LDG Tuner

Yahoo group: DX70
Date: 2012-07-04 01:04:36 UTC
From: ky7hvh@gmx.us
Topic: 720 Message: 721

I would contact LDG and inquire as to which one of their products they would recommend. Explain to them how you wish to operate and I am sure you will get the proper tuner.

Denny

----- Original Message -----
From: drogers12744
Sent: 07/03/12 08:07 PM
To: DX70@yahoogroups.com
Subject: [DX70] LDG Tuner

I'm very fond of LDG tuners. Which one should I look for for this (DX70TH) radio? Dean KC3Z

Of all the things in life I've lost,
I miss my mind the most.

Mark Twain

722. Change of callsign

Yahoo group: DX70
Date: 2012-07-04 01:07:09 UTC
From: Dennis Weal
Topic: 722 Message: 722

Formerly w4eal now ky7hvh.

Denny

Of all the things in life I've lost,
I miss my mind the most.

Mark Twain

723. Re: LDG Tuner

Yahoo group: DX70
Date: 2012-07-04 01:42:37 UTC
From: drogers12744
Topic: 720 Message: 723

Thank you Denny for taking the time to respond. There are no less than 6 of the LDG automatic tuners that will work with the DX-70TH and hundreds (?) of other radios. I was looking for a specific recommendation. Is this one of those dead groups where everything has already been said? Dean KC3z

--- In DX70@yahoogroups.com, ky7hvh@... wrote:
>
> I would contact LDG and inquire as to which one of their products they would recommend.
> Explain to them how you wish to operate and I am sure you will get the proper tuner.
>
> Denny
>
>
> ----- Original Message -----
> From: drogers12744
> Sent: 07/03/12 08:07 PM
> To: DX70@yahoogroups.com
> Subject: [DX70] LDG Tuner
>
> I'm very fond of LDG tuners. Which one should I look for for this (DX70TH) radio? Dean KC3Z
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> Of all the things in life I've lost,
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>
> Mark Twain
>

724. Re: [DX70] Re: LDG Tuner

Yahoo group: DX70
Date: 2012-07-04 02:10:14 UTC
From: qrv@kd4e.com
Topic: 720 Message: 724

You will probably want one that handles 160-6M, but,
note that the DX-70TH has separate connections for
160-10M and 6M - so the tuner (or a diplexer in line)
has to handle that somehow.

Power was out here earlier so sorry for the delayed
reply - here's how I'd approach the decision:

Assess your preferences for the tuner:

1. Will it be used mobile?

2. Will it be used portable?

3. Does it need an analog meter?

4. Is a LED metering system prefered or a no-go?

5. Are 160M or 6M important to you?

6. Are there any manimum dimensions that are important to you?

7. Do you need it to have more than one input and/or output?

8. Do you plan to add an amp in the near term future?

Then research their tuners for the best match.

HTH ... 73, KD4E

> Thank you Denny for taking the time to respond. There are no less
> than 6 of the LDG automatic tuners that will work with the DX-70TH
> and hundreds (?) of other radios. I was looking for a specific
> recommendation. Is this one of those dead groups where everything
> has already been said? Dean KC3z
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> --- In DX70@yahoogroups.com, ky7hvh@... wrote:
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>> I would contact LDG and inquire as to which one of their products
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>> am sure you will get the proper tuner.
>>
>> Denny

>>
>> I'm very fond of LDG tuners. Which one should I look for for this
>> (DX70TH) radio? Dean KC3Z

--

Thanks! & 73, KD4E.com

David Colburn - Nevils, Georgia USA

Android for Hams: groups.yahoo.com/group/hamdroid

Restored to design-spec at Heaven's gate 1Cor15:22

725. Re: [DX70] Re: LDG Tuner

Yahoo group: DX70
Date: 2012-07-04 08:00:21 UTC
From: Dennis Weal
Topic: 720 Message: 725

Dean yes this group has been quiet fo the last few months. Like the older hollow state equipment
the DX-70 has been an excellent performer with the exception of a few items. We had a spurt of output
filter problems a year ago or so. A couple of pin diodes and all has been good since. Also since the DX-70
is no longer in production the main source of availability has been the 2nd (or 3rd or 4th) hand marketplace.

As far as a specific tuner that will turn the DX-70 into a world class contest or DX machine well.....
Go back and search the past messages to see what you can find. Also eHam reviews are an additional
source of real world experience for both the tuners and radio combos.

Personally I run a OCF all band dipole without a tuner. 160-6 is FB. The DX-70 is one of the most forgiving
solid state rigs as far as SWR is concerned.

Not knowing your particular situation, makes it very difficult to give individual advice. Are you operating a mobile,
portable or fixed station? Are your space limitations requiring a very small tuner? Just about any 100+ watt tuner will
work just fine. I still stick to my initial statement that the best information available would be from LDG. They have had
many years of experience interfacing their product to just about any radio.

Denny

Thank you Denny for taking the time to respond. There are no less than 6 of the LDG automatic tuners that will work with the DX-70TH and hundreds (?) of other radios. I was looking for a specific recommendation. Is this one of those dead groups where everything has already been said? Dean KC3z

--- In DX70%40yahoogroups.com , ky7hvh@... wrote:
>
> I would contact LDG and inquire as to which one of their products they would recommend.
> Explain to them how you wish to operate and I am sure you will get the proper tuner.
>
> Denny
>
>
> ----- Original Message -----
> From: drogers12744
> Sent: 07/03/12 08:07 PM
> To: DX70%40yahoogroups.com

> Subject: [DX70] LDG Tuner
>
> I'm very fond of LDG tuners. Which one should I look for for this (DX70TH) radio? Dean KC3Z
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> Of all the things in life I've lost,
> I miss my mind the most.
>
> Mark Twain
>

Of all the things in life I've lost,
I miss my mind the most.

Mark Twain

726. Re: LDG Tuner

Yahoo group: DX70
Date: 2012-07-08 03:58:09 UTC
From: drogers12744
Topic: 720 Message: 726

Thank you for all the responses. I'm going with an LDG Z-11PROII.
73 Dean KC3z

--- In DX70@yahoogroups.com, "Dennis Weal" <ky7hvh@...> wrote:
>
> Dean yes this group has been quiet fo the last few months. Like the older hollow state equipment
> the DX-70 has been an excellent performer with the exception of a few items. We had a spurt of output
> filter problems a year ago or so. A couple of pin diodes and all has been good since. Also since the DX-70
> is no longer in production the main source of availability has been the 2nd (or 3rd or 4th) hand marketplace.
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> As far as a specific tuner that will turn the DX-70 into a world class contest or DX machine well.....
> Go back and search the past messages to see what you can find. Also eHam reviews are an additional
> source of real world experience for both the tuners and radio combos.
>
> Personally I run a OCF all band dipole without a tuner. 160-6 is FB. The DX-70 is one of the most forgiving
> solid state rigs as far as SWR is concerned.
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> portable or fixed station? Are your space limitations requiring a very small tuner? Just about any 100+ watt tuner will
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> Denny
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> > From: drogers12744
> > Sent: 07/03/12 08:07 PM
> > To: DX70%40yahoogroups.com
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> > Mark Twain
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> Of all the things in life I've lost,
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>
> Mark Twain
>

727. Re: LDG Tuner

Yahoo group: DX70
Date: 2012-07-08 09:06:13 UTC
From: Steve
Topic: 720 Message: 727

Hi Dean,

I use a LDG Z11 Pro 2 with my DX 70 and a half size G5RV. The set up works well and the auto tuner allows me to quickly reply to a CQ I hear on the bands, without delay. A quick burst of cw at 5watts tunes the LDG and I am QRV. However, the DX70 does have an output for a direct connection to an Alinco ATU but this does not work with the LDG, you need RF to operate the LDG ATU so these are no use if you are only a SWL. For 6m I use a loft dipole for the band without any tuner.

Regards,

Steve M0SHM

--- In DX70@yahoogroups.com, "Dennis Weal" <ky7hvh@...> wrote:
>
> Dean yes this group has been quiet fo the last few months. Like the older hollow state equipment
> the DX-70 has been an excellent performer with the exception of a few items. We had a spurt of output
> filter problems a year ago or so. A couple of pin diodes and all has been good since. Also since the DX-70
> is no longer in production the main source of availability has been the 2nd (or 3rd or 4th) hand marketplace.
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> As far as a specific tuner that will turn the DX-70 into a world class contest or DX machine well.....
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> source of real world experience for both the tuners and radio combos.
>
> Personally I run a OCF all band dipole without a tuner. 160-6 is FB. The DX-70 is one of the most forgiving
> solid state rigs as far as SWR is concerned.
>
> Not knowing your particular situation, makes it very difficult to give individual advice. Are you operating a mobile,
> portable or fixed station? Are your space limitations requiring a very small tuner? Just about any 100+ watt tuner will
> work just fine. I still stick to my initial statement that the best information available would be from LDG. They have had
> many years of experience interfacing their product to just about any radio.
>
> Denny
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> > Denny
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> > ----- Original Message -----
> > From: drogers12744
> > Sent: 07/03/12 08:07 PM
> > To: DX70%40yahoogroups.com
> > Subject: [DX70] LDG Tuner
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> > I'm very fond of LDG tuners. Which one should I look for for this (DX70TH) radio? Dean KC3Z
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> > Mark Twain
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> Of all the things in life I've lost,
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>
> Mark Twain
>

728. Going mobile

Yahoo group: DX70
Date: 2012-08-12 04:22:42 UTC
From: drogers12744
Topic: 728 Message: 728

Good evening everyone. This is kind of a followup to my auto-tuner search. I did buy a LDG Z-11ProII. It works very well as do all of the LDG tuners. I have been relying on a website dedicated to mobile operation to keep me from making too many missteps. The name escapes me at the moment. God I hate getting old. Anyway, I wanted to mount an antenna on my trailer hitch, the site said that this is a terrible location and continues to recommend drilling a hole in the center of the roof as the best location and mounting technique for the antenna cable's life. This center-roof location is supported by used auto/truck retailers who claim that a plugged antenna hole does not diminish a vehicle's value.

I really can't bring myself to put a hole in the roof so I'm going to buy a 30" X 60" hitch mounted cargo hauler and mount the antenna in the center. Has anyone done this before? Dean KC3Z

729. Re: [DX70] Going mobile

Yahoo group: DX70
Date: 2012-08-12 06:57:23 UTC
From: Jerry Lefever
Topic: 728 Message: 729

Hi
I have my 160m whip mounted on a roof rack on the car. If you get a very large CB antenna base spring, and mount that on the roof rack, and the antenna on top of the spring.

I'm not with my car at the moment, but will be in a few days and can post you some pictures.
Regards
Jerry G4CAZ

On 12 August 2012 05:22, drogers12744 <drogers127@...> wrote:

> **
>
>
> Good evening everyone. This is kind of a followup to my auto-tuner search.
> I did buy a LDG Z-11ProII. It works very well as do all of the LDG tuners.
> I have been relying on a website dedicated to mobile operation to keep me
> from making too many missteps. The name escapes me at the moment. God I
> hate getting old. Anyway, I wanted to mount an antenna on my trailer hitch,
> the site said that this is a terrible location and continues to recommend
> drilling a hole in the center of the roof as the best location and mounting
> technique for the antenna cable's life. This center-roof location is
> supported by used auto/truck retailers who claim that a plugged antenna
> hole does not diminish a vehicle's value.
>
> I really can't bring myself to put a hole in the roof so I'm going to buy
> a 30" X 60" hitch mounted cargo hauler and mount the antenna in the center.
> Has anyone done this before? Dean KC3Z
>
>
>

730. Re: [DX70] Going mobile

Yahoo group: DX70
Date: 2012-08-12 11:25:10 UTC
From: Dennis Weal
Topic: 728 Message: 730

Dean there are many conciderations to be made before mounting an antenna to your vehicle. It is obvious that you do not want to destroy the resale value. You were not specific as to the type of antenna you were intending to use. If the antenna is a tall one such as a whip, then you have to concider obstructions that could damage the whip and or the vehicle. Also concider the fact that grounding the antenna is very important for noise reduction as well as operational quality. A trailer hitch is not a good ground without additional wiring. Also make sure all grounds from all equipment goes to solid ground with vehicle ground, all to one point is best.

More information on antenna, type of vehicle, etc. The group will help if enough info is given. Another good (best) source is to go to a hamfest with large tailgate area and look at other installs of similar antennas and talk to the owners and learn from their experiences.

Denny

Good evening everyone. This is kind of a followup to my auto-tuner search. I did buy a LDG Z-11ProII. It works very well as do all of the LDG tuners. I have been relying on a website dedicated to mobile operation to keep me from making too many missteps. The name escapes me at the moment. God I hate getting old. Anyway, I wanted to mount an antenna on my trailer hitch, the site said that this is a terrible location and continues to recommend drilling a hole in the center of the roof as the best location and mounting technique for the antenna cable's life. This center-roof location is supported by used auto/truck retailers who claim that a plugged antenna hole does not diminish a vehicle's value.

I really can't bring myself to put a hole in the roof so I'm going to buy a 30" X 60" hitch mounted cargo hauler and mount the antenna in the center. Has anyone done this before? Dean KC3Z

I was so depressed last night thinking about the economy, wars,
jobs, my savings, Social Security, retirement funds, etc., I called
the Suicide Hotline. I got a call center in Pakistan, and when I
told them I was suicidal, they got all excited, and asked if I
could drive a truck.

731. Re: Going mobile

Yahoo group: DX70
Date: 2012-08-12 19:24:17 UTC
From: drogers12744
Topic: 728 Message: 731

The website I can't seem to remember is K0BG.com He has a lot of detail about strapping all the auto metal components together and using a common ground. My mobile vehicle is a Subaru Forrester with a roof rack and sun roof. I will be using a Chameleon V-4 Vertical antenna which comes with a thin 65 inch low wind resistant whip. I will be replacing that whip with a spring and 102 inch SS whip.

I have the same setup on the side of my roof now. The spring is bolted to the center of a steel 32 X 60 inch mezzanine guard rail laid flat(which makes a good ground plane). Everything is independently grounded to a 10' copper ground rod. The antenna coax goes to a lightning suppressor/static drain (also grounded to the ground rod) before coming into the shack. Do I need to take these same precautions with a mobile setup?

I really need to master the Mobile operation. In just a couple of years I'll be living in a townhouse or condo where someone else mows the yard but no one wants to look at ham antennas. While driving and house hunting this summer There were many times when I was at a high elevation with a fantastic panoramic view and wished that I was setup for mobile operations.
73 Dean KC3Z
>

732. Re: [DX70] Re: Going mobile

Yahoo group: DX70
Date: 2012-08-12 19:33:57 UTC
From: qrv@kd4e.com
Topic: 728 Message: 732

According to a local dealer in used cars a professionally installed roof mount will not have any impact on your resale value - of to the integrity of it while you own it.

He said that they are easily plugged - if the new owner does not want the opening for a cellphone or other antenna.

I was reluctant as well but many local Hams recommended it - not only for looks but also superior performance and simplicity of routing the feedline inside the ceiling liner then down to the rig.

The local professional installer no longer does them - except for fleet vehicles but I am told there is a mobile-sound shop that does them as well.

I think they were concerned about liability if they tripped the air bags - there are so many of them now - and the many variations from vehicle to vehicle.

The sound guys tend to be in a wide variety of vehicles.

--

Thanks! & 73, KD4E.com
David Colburn nevils-station.com
I don't google I SEARCH! duckduckgo.com
Network: groups.yahoo.com/group/qrv
Restored to design-spec at Heaven's gate 1Cor15:22

733. Re: Going mobile

Yahoo group: DX70
Date: 2012-08-12 19:00:12 UTC
From: poikaa
Topic: 728 Message: 733

I have won an Ebay Icom tuner and with a connector change the 70 controls the tuner perfectly!
About a location for an external antenna mount, try a homebrew bracket mounter to the frame or uni-body sub-frame, that dips under the fender to mount the stud base of the antenna.
Problem of not mounting the antenna in the center of the roof, means the radiation pattern will be some what directional or favoring one side.
Over the road truck drivers use this "method of madness" to have their signal to the front and back.... focuses the signal down the road both ways with the use of co-phased dual antennas!

73 Rod KB8DNS

--- In DX70@yahoogroups.com, "drogers12744" <drogers127@...> wrote:
>
> Good evening everyone. This is kind of a followup to my auto-tuner search. I did buy a LDG Z-11ProII. It works very well as do all of the LDG tuners. I have been relying on a website dedicated to mobile operation to keep me from making too many missteps. The name escapes me at the moment. God I hate getting old. Anyway, I wanted to mount an antenna on my trailer hitch, the site said that this is a terrible location and continues to recommend drilling a hole in the center of the roof as the best location and mounting technique for the antenna cable's life. This center-roof location is supported by used auto/truck retailers who claim that a plugged antenna hole does not diminish a vehicle's value.
>
> I really can't bring myself to put a hole in the roof so I'm going to buy a 30" X 60" hitch mounted cargo hauler and mount the antenna in the center. Has anyone done this before? Dean KC3Z
>

734. WTB

Yahoo group: DX70
Date: 2012-08-12 22:10:03 UTC
From: John
Topic: 734 Message: 734

I am looking for (1) 2sc1971 & 1 0r 2 2sc1972 transistors for the DX70,
if anybody has these to sell before I order them please let me know?
Thanks, John KF7OM

735. Re: Going mobile

Yahoo group: DX70
Date: 2012-08-13 01:39:23 UTC
From: drogers12744
Topic: 728 Message: 735

If my Forrester didn't have a sun roof I would seriously consider the antenna hole in the center of the roof. But, it has the sun roof and pigs don't fly. So I'm going to use an aluminum cargo carrier with a center mounted antenna. Ill strap everything together and see what noise problems remain. I'm looking at power cord noise filters too.

The second part of going mobile is the cabin equipment mounting. I owned a '56 Chevy in high school and mounting a "U" bracket on the metal lip below the dash was a snap. It's a bit different now. I'm trying a wood solution. I bought some oak "blank" sink cabinet drawer fronts from a Habitat Restore ($1 each). I have "t"ed two together to wedge between the hump and the passenger seat. A reasonably level and stable shelf is the end result of this parts marriage. I have a 70 mobile bracket to screw to the shelf. I could mount the LDG tuner to the top cover with either a Velcro type product or perhaps a universal mounting bracket or tyraps. I also want to install a Kenwood 2 meter radio for repeater operation with my local club members.

I'll post some photos of the "final cab solution" when the marriage is consummated. What am I forgetting? 73 Dean KC3Z

>

736. Linear Amp Switching

Yahoo group: DX70
Date: 2012-08-17 20:36:41 UTC
From: gm0kmj
Topic: 736 Message: 736

Hi,
Could someone explain the function of the RCA socket no3 on the rear of the radio when it is enabled. My amp looks for Ground on Transmit, is that what that socket provides?
Many thanks
Paul
GM0KMJ

737. Re: [DX70] Linear Amp Switching

Yahoo group: DX70
Date: 2012-08-17 20:38:49 UTC
From: Jerry Lefever
Topic: 736 Message: 737

Hi
Yes I use my DX70 to drive my Challenger IV linear. Just plug & play.

Regards
Jerry EA8/G4CAZ

On 17 August 2012 21:36, gm0kmj <gm0kmj@....uk> wrote:

> **
>
>
> Hi,
> Could someone explain the function of the RCA socket no3 on the rear of
> the radio when it is enabled. My amp looks for Ground on Transmit, is that
> what that socket provides?
> Many thanks
> Paul
> GM0KMJ
>
>
>

738. Kenwood wired mic works on DX70TH

Yahoo group: DX70
Date: 2012-08-19 18:34:18 UTC
From: alanstevenson753
Topic: 738 Message: 738

I don't know if anyone has done this but today I was thinking nice to have my Shure 444 base mic working on the alinco dx70th so off came the front face plate, undid the screw it's sdure in a tight small place, good job I have small figners, out came that plug and in went the 444 mic with the same number of pins, the rig was on dummy load and low power hit the PTT did 1-2-3 and it works, anyone know if the Kenwood pin format is the same as the Alinco! the Shure is normally used with my Kenwood TS 690. Alan.

739. WTB User Manual DX70TH

Yahoo group: DX70
Date: 2012-08-19 19:26:14 UTC
From: John
Topic: 739 Message: 739

I am looking for an original or a readable copy on the Users manual for the DX70TH, My printer is down or I would print out one.
Thanks, John KF7OM

740. Re: Kenwood wired mic works on DX70TH

Yahoo group: DX70
Date: 2012-08-20 17:19:04 UTC
From: gm0kmj
Topic: 738 Message: 740

The plug is wired the same as the TS590S,
Pin
1 Mic input
2 PTT
3 Mic Down
4 Mic Down
5 Volts DC
6 NC
7 Mic Grnd
8 PTT Grnd

Hope This helps
Paul
GM0KMJ
--- In DX70@yahoogroups.com, "alanstevenson753" <alanstevenson753@...> wrote:
>
> I don't know if anyone has done this but today I was thinking nice to have my Shure 444 base mic working on the alinco dx70th so off came the front face plate, undid the screw it's sdure in a tight small place, good job I have small figners, out came that plug and in went the 444 mic with the same number of pins, the rig was on dummy load and low power hit the PTT did 1-2-3 and it works, anyone know if the Kenwood pin format is the same as the Alinco! the Shure is normally used with my Kenwood TS 690. Alan.
>

741. Mic Gain Adjustment Pot

Yahoo group: DX70
Date: 2012-08-20 17:20:31 UTC
From: gm0kmj
Topic: 741 Message: 741

Hi
Looks like my mic gain pot has cracked any idea as to the part number and how easy it is to fix/replace.
Paul
GM0KMJ

742. Re: [DX70] Mic Gain Adjustment Pot

Yahoo group: DX70
Date: 2012-08-20 17:30:32 UTC
From: Dennis Weal
Topic: 741 Message: 742

Bill Waller: kc4ovy@...

Should be able to help

Dennis

KY7HVH

----- Original Message -----
From: gm0kmj
Sent: 08/20/12 01:20 PM
To: DX70@yahoogroups.com
Subject: [DX70] Mic Gain Adjustment Pot

Hi
Looks like my mic gain pot has cracked any idea as to the part number and how easy it is to fix/replace.
Paul
GM0KMJ

I was so depressed last night thinking about the economy, wars, jobs, my savings, Social Security, retirement funds, etc., I called the Suicide Hotline. I got a call center in Pakistan, and when I told them I was suicidal, they got all excited, and asked if I could drive a truck.

743. Re: Kenwood wired mic works on DX70TH

Yahoo group: DX70
Date: 2012-08-20 22:34:29 UTC
From: poikaa
Topic: 738 Message: 743

Most any Kenwood mic wired with eight pins will fit. My MC-60 works fine with many Kenwood rigs and also on the DX-70, only negative is the Alinco mic plug is a shorter version to fit behind the removable face, whereas the standard mic plus will not.

73 Rod KB8DNS

--- In DX70@yahoogroups.com, "gm0kmj" <gm0kmj@...> wrote:
>
>
> The plug is wired the same as the TS590S,
> Pin
> 1 Mic input
> 2 PTT
> 3 Mic Down
> 4 Mic Down
> 5 Volts DC
> 6 NC
> 7 Mic Grnd
> 8 PTT Grnd
>
> Hope This helps
> Paul
> GM0KMJ
> --- In DX70@yahoogroups.com, "alanstevenson753" <alanstevenson753@> wrote:
> >
> > I don't know if anyone has done this but today I was thinking nice to have my Shure 444 base mic working on the alinco dx70th so off came the front face plate, undid the screw it's sdure in a tight small place, good job I have small figners, out came that plug and in went the 444 mic with the same number of pins, the rig was on dummy load and low power hit the PTT did 1-2-3 and it works, anyone know if the Kenwood pin format is the same as the Alinco! the Shure is normally used with my Kenwood TS 690. Alan.
> >
>

744. Re: Kenwood wired mic works on DX70TH

Yahoo group: DX70
Date: 2012-08-21 03:16:14 UTC
From: alanstevenson753
Topic: 738 Message: 744

Hi Rob. I never noticed that the alinco mic plug was shorter thats a bummer if one could get a spare plug then one could make up a fly lead and a female socket, its any idea and maybe a easy fix. Alan.
--- In DX70@yahoogroups.com, "poikaa" <kb8dns@...> wrote:
>
> Most any Kenwood mic wired with eight pins will fit. My MC-60 works fine with many Kenwood rigs and also on the DX-70, only negative is the Alinco mic plug is a shorter version to fit behind the removable face, whereas the standard mic plus will not.
>
> 73 Rod KB8DNS
>
> --- In DX70@yahoogroups.com, "gm0kmj" <gm0kmj@> wrote:
> >
> >
> > The plug is wired the same as the TS590S,
> > Pin
> > 1 Mic input
> > 2 PTT
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> >
> > Hope This helps
> > Paul
> > GM0KMJ
> > --- In DX70@yahoogroups.com, "alanstevenson753" <alanstevenson753@> wrote:
> > >
> > > I don't know if anyone has done this but today I was thinking nice to have my Shure 444 base mic working on the alinco dx70th so off came the front face plate, undid the screw it's sdure in a tight small place, good job I have small figners, out came that plug and in went the 444 mic with the same number of pins, the rig was on dummy load and low power hit the PTT did 1-2-3 and it works, anyone know if the Kenwood pin format is the same as the Alinco! the Shure is normally used with my Kenwood TS 690. Alan.
> > >
> >
>

746. Re: Mic Gain Adjustment Pot

Yahoo group: DX70
Date: 2012-08-30 11:49:41 UTC
From: gm0kmj
Topic: 741 Message: 746

Hi Dennis,
No reply from Billy, anyone else help ID the mic pot with a part number for me ?
Paul
GM0KMJ

--- In DX70@yahoogroups.com, "Dennis Weal" <ky7hvh@...> wrote:
>
> Bill Waller: kc4ovy@...
>
> Should be able to help
>
> Dennis
>
> KY7HVH
>
> ----- Original Message -----
> From: gm0kmj
> Sent: 08/20/12 01:20 PM
> To: DX70@yahoogroups.com
> Subject: [DX70] Mic Gain Adjustment Pot
>
> Hi
> Looks like my mic gain pot has cracked any idea as to the part number and how easy it is to fix/replace.
> Paul
> GM0KMJ
>
>
>
>
>
> I was so depressed last night thinking about the economy, wars,
> jobs, my savings, Social Security, retirement funds, etc., I called
> the Suicide Hotline. I got a call center in Pakistan, and when I
> told them I was suicidal, they got all excited, and asked if I
> could drive a truck.
>

747. Re: Kenwood wired mic works on DX70TH

Yahoo group: DX70
Date: 2012-09-01 13:05:13 UTC
From: gm0kmj
Topic: 738 Message: 747

Hi,
I checked the depth of the socket on the front pannel of the radio and there is lots of room to allow the use of a standard lenght mic plug
Paul
GM0KMJ
--- In DX70@yahoogroups.com, "alanstevenson753" <alanstevenson753@...> wrote:
>
>
> Hi Rob. I never noticed that the alinco mic plug was shorter thats a bummer if one could get a spare plug then one could make up a fly lead and a female socket, its any idea and maybe a easy fix. Alan.
> --- In DX70@yahoogroups.com, "poikaa" <kb8dns@> wrote:
> >
> > Most any Kenwood mic wired with eight pins will fit. My MC-60 works fine with many Kenwood rigs and also on the DX-70, only negative is the Alinco mic plug is a shorter version to fit behind the removable face, whereas the standard mic plus will not.
> >
> > 73 Rod KB8DNS
> >
> > --- In DX70@yahoogroups.com, "gm0kmj" <gm0kmj@> wrote:
> > >
> > >
> > > The plug is wired the same as the TS590S,
> > > Pin
> > > 1 Mic input
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> > > 3 Mic Down
> > > 4 Mic Down
> > > 5 Volts DC
> > > 6 NC
> > > 7 Mic Grnd
> > > 8 PTT Grnd
> > >
> > > Hope This helps
> > > Paul
> > > GM0KMJ
> > > --- In DX70@yahoogroups.com, "alanstevenson753" <alanstevenson753@> wrote:
> > > >
> > > > I don't know if anyone has done this but today I was thinking nice to have my Shure 444 base mic working on the alinco dx70th so off came the front face plate, undid the screw it's sdure in a tight small place, good job I have small figners, out came that plug and in went the 444 mic with the same number of pins, the rig was on dummy load and low power hit the PTT did 1-2-3 and it works, anyone know if the Kenwood pin format is the same as the Alinco! the Shure is normally used with my Kenwood TS 690. Alan.
> > > >

> > >
> >
>

748. DX-70 with HRD

Yahoo group: DX70
Date: 2012-09-07 09:43:05 UTC
From: martynwhyte
Topic: 748 Message: 748

Forgive me for being a bit obtuse chaps but I wonder whether anyone can point me in the correct direction for connecting the DX-70TH to HRD for working psk via DM-780?Obviously there's no 'Alinco' connections available in the HRD drop down list so where do I go from there?
Thanks in advance!
Martyn-MM0XXW

749. Re: DX-70 with HRD

Yahoo group: DX70
Date: 2012-09-10 17:41:15 UTC
From: gm0kmj
Topic: 748 Message: 749

Hi Martyn,
You will not be able to CAT control the rig with HRD but you will be able to send PSK via DM780 using something like a sigalink sound card connected via the 8 pin mic socket. It would also give you PTT via the 8 pin mic socket. Biggest problem will be keeping an eye on the alc as the DX70 has no alc range on the meter, biggest problem on the air is overdriven rigs giving very wide signals, you should be able to drive up the audio level to max power output then back the audio off till the power just starts to drop off using a good power meter connected to the radio.
Hope that helps
Paul
GM0KMJ

--- In DX70@yahoogroups.com, "martynwhyte" <mm0xxw@...> wrote:
>
> Forgive me for being a bit obtuse chaps but I wonder whether anyone can
> point me in the correct direction for connecting the DX-70TH to HRD for
> working psk via DM-780?Obviously there's no 'Alinco' connections
> available in the HRD drop down list so where do I go from there?
> Thanks in advance!
> Martyn-MM0XXW
>

750. DX-70 going deaf...

Yahoo group: DX70
Date: 2012-10-24 02:34:09 UTC
From: stanslaughter
Topic: 750 Message: 750

Has anyone had this problem? About half the time when I unkey, the radio goes deaf. I have to turn it off and on quite a few times before it will receive again. Sounds like the T/R relay to me. What's the consensus?

Thanks.

Stan. N3LU

751. Re: [DX70] DX-70 going deaf...

Yahoo group: DX70
Date: 2012-10-24 13:18:58 UTC
From: BOB Sumption
Topic: 750 Message: 751

I am an old Heathkit man with little DX70 experience but it sure does sounds like a TR Relay to me stan . when it acts up you could pick up the rig and bang on the rig with your hand or if you have it open tap on the relay itself with a pencil (eraser end) if it comes on it is most likely the relay. 73 BOB W9RAS

BOB AND DIANE SUMPTION
CASSOPOLIS MICHIGAN

From: stanslaughter <stan@4slaughters.net>
To: DX70@yahoogroups.com
Sent: Tuesday, October 23, 2012 10:34 PM
Subject: [DX70] DX-70 going deaf...

Has anyone had this problem? About half the time when I unkey, the radio goes deaf. I have to turn it off and on quite a few times before it will receive again. Sounds like the T/R relay to me. What's the consensus?

Thanks.

Stan. N3LU

752. Re: [DX70] DX-70 going deaf...

Yahoo group: DX70
Date: 2012-10-24 18:45:48 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 750 Message: 752

Not seen that particular problem so I don’t know. It does indeed sound like a sticky relay. The only other issue might be with the VOX delay circuit. I do CW only so I don’t know if you have the same issue with code and voice.
73

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 2070H
281 483 7406

On 10/23/12 21:34 PM, "stanslaughter" <stan@...> wrote:

Has anyone had this problem? About half the time when I unkey, the radio goes deaf. I have to turn it off and on quite a few times before it will receive again. Sounds like the T/R relay to me. What's the consensus?

Thanks.

Stan. N3LU

753. Re: [DX70] DX-70 going deaf...

Yahoo group: DX70
Date: 2012-10-25 02:04:38 UTC
From: john gabbard
Topic: 750 Message: 753

I had a similar problem with mine and traced it to a worn speaker jack on the rear panel where the earphones are plugged in I was using regular stereo phones and I can only guess they somehow bent the jack so it would lose contact and when I wiggled it around alittle the volume returned, I inserted a mono plug in the speaker jack and wiggled it for a few seconds then re-inserted my stereo phono plug. I haven't had the problem since just don't push the phono plug in all the way,just enough to hear the sound in both earphones.
you might want to remove the covers and look at the final board to see if the grey/white 2 conductorwire to thwe speaker circuit was not pinched and may be shorted to the chassis when the inner shield was replaced. You could try moving the spkr. jack with tour finger and see if the volume returns.
Good Luck,
John KF7OM

On Wed, Oct 24, 2012 at 11:45 AM, Hock, Leslie B. (JSC-EA451) <
lhock@...> wrote:

> **
>
>
> Not seen that particular problem so I don’t know. It does indeed sound
> like a sticky relay. The only other issue might be with the VOX delay
> circuit. I do CW only so I don’t know if you have the same issue with code
> and voice.
> 73
>
> Les
> WB5JWI
> SKCC 5013 T
> FISTS 12688
> WCC 79
>
> *REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
> *
> --
> Leslie B. Hock
> NASA JSC
> EA4
> Bldg. 17, Rm. 2070H
> 281 483 7406
>
>
>

>
>
>
> On 10/23/12 21:34 PM, "stanslaughter" <stan@...> wrote:
>
>
>
>
>
>
> Has anyone had this problem? About half the time when I unkey, the radio
> goes deaf. I have to turn it off and on quite a few times before it will
> receive again. Sounds like the T/R relay to me. What's the consensus?
>
> Thanks.
>
> Stan. N3LU
>
>
>
>
>

754. Going Deaf

Yahoo group: DX70
Date: 2012-10-26 14:37:06 UTC
From: John
Topic: 754 Message: 754

I checked both the key socket and the spkr socket and if I move them with my finger both show signs of cold joints, it could be mis -handling with the key and spkr/phones plugged in and breaking the joints loose.
I will dis assemble the radio again and have a look at those 2 sockets and get back to the group on what I find.
Thanks, John KF7OM

755. DX70TH Memory battery?

Yahoo group: DX70
Date: 2012-10-29 00:52:33 UTC
From: mooo46
Topic: 755 Message: 755

I was at a Hamfest last Sunday and mentioned to one of the local guys that I had an Alinco DX70TH. He mentioned that with an older rig I may have to change the MEMORY BATTERY. Now I am fairly certain the DX70 does not have a memory battery and I looked in the operators manual and do not see a memory battery to replace mentioned . So am I wrong? Does the DX70TH have an internal memory battery ?

Thanks es 73 BOB

756. Re: [DX70] DX70TH Memory battery?

Yahoo group: DX70
Date: 2012-10-29 01:31:28 UTC
From: qrv@kd4e.com
Topic: 755 Message: 756

No memory battery - it's not that old!

> I was at a Hamfest last Sunday and mentioned to one of the local guys
> that I had an Alinco DX70TH. He mentioned that with an older rig I
> may have to change the MEMORY BATTERY. Now I am fairly certain the
> DX70 does not have a memory battery and I looked in the operators
> manual and do not see a memory battery to replace mentioned . So am I
> wrong? Does the DX70TH have an internal memory battery ?
>
> Thanks es 73 BOB

--

Thanks! & 73, KD4E.com
David Colburn nevils-station.com
I don't google I SEARCH! duckduckgo.com
Network: groups.yahoo.com/group/qrv
Restored to design-spec at Heaven's gate 1Cor15:22

757. going deaf

Yahoo group: DX70
Date: 2012-10-29 22:00:17 UTC
From: John
Topic: 757 Message: 757

Heres what I did to cure the problem of the intermittent audio,losing it etc.
I removed the final and filter boards to get to the jack board where the spkr and key sockets are mounted, I noticed the absence of a star washer on top of the small board and the mounting screw, did that.
I looked for anything out of the ordinary but could not find anything, I re assembled the radio and it still had the same problem,after that I sprayed contact cleaner in both the spkr and key sockets, then inserted a spare--(MONO) plug in each and twisted each plug so it would clean out the contacts,I even inserted and removed each plug a number of times for the same reason.
After all that, it worked just fine and the only reason I could find was maybe the jacks were clogged with cigaret smoke or tars from smoking,being a mobile radio the spkr was the only form/mode used and probably no CW key was used either,leaving both open for the smoke to enter and foul the contacts.
The removel of the boards may not be nesessary just cleaning the contacts the way I suggested, but if you have a better way, Good.I hope this helps fix the going Deaf problem, I would be interested if anyone trys this.
Thanks, John KF7OM

758. New member / DX-70 repair?

Yahoo group: DX70
Date: 2012-11-04 15:24:16 UTC
From: kc2wi.afa2cq
Topic: 758 Message: 758

Just found this group and joined. The DX-70 is a great radio for the money.

I have a DX-70TH that puts out no power above 21 MHz. I am pretty sure it is due to a bad switching diode in the BPF and I am pretty sure which diode it is. If I had the ability to do surface mount work I think I could fix it easily. I have been looking for somewhere to get it repaired at a reasonable cost. After reading some posts here I see that many people have good results from Comtek but rather than send it across the country to WA I was hoping to find someone closer to central/northern New York. They don't even have to be an Alinco expert, just good at surface mount. If I was still working as an engineer at GE/Lockheed or even still in the Syracuse NY area I would just get one of the guys in the lab to do it for me but I don't have that option any more.

I also have another DX-70T that works fine but the microphone is intermittent. Every once in a while it has no output. IT may cut out in hte middle of a transmissin. I have taken it apart and inspected it sevral tims and can't find anything. I can't get it to fail by wiggling or pulling the cord or connector or PTT switch. I am 99% sure it is an intemittent connection in the mic element itself . If I bang it on the table it works fine again for some random length of time. Looking for a replacement element.

Any suggestions?

KC2WI

759. Re: New member / DX-70 repair?

Yahoo group: DX70
Date: 2012-11-04 19:50:06 UTC
From: Larry Sack
Topic: 758 Message: 759

Welcome,

FYI, I just sent my DX70TH to Comtek because someone ostensibly smarter than me said it had low output power on 40m. So I sent it off and received a call. They couldn't replicate the problem and said it puts out full power. Now I relate this story to illustrate how honest they are there. They could've easily said it was XYZ part and it was going to cost hundreds. Instead 1/2 hour bench time.

Comtek's honest and it came back packed better than I sent it.

Larry, N8QNM

760. Re: DX-70 with HRD

Yahoo group: DX70
Date: 2012-11-05 12:24:22 UTC
From: gm0kmj
Topic: 748 Message: 760

Hi Martyn,
Have you got fixed up with an interface for your rig yet, I ahve just completed a kit I got fromm the Galashield rally last month and it works fine, had a couple of test contacts with it over the weekend. I have a spare kit if you require it just drop me a mail, you are not too far away from me I'm nr Falkirk.
73's
Paul
GM0KMJ

--- In DX70@yahoogroups.com, "gm0kmj" <gm0kmj@...> wrote:
>
> Hi Martyn,
> You will not be able to CAT control the rig with HRD but you will be able to send PSK via DM780 using something like a sigalink sound card connected via the 8 pin mic socket. It would also give you PTT via the 8 pin mic socket. Biggest problem will be keeping an eye on the alc as the DX70 has no alc range on the meter, biggest problem on the air is overdriven rigs giving very wide signals, you should be able to drive up the audio level to max power output then back the audio off till the power just starts to drop off using a good power meter connected to the radio.
> Hope that helps
> Paul
> GM0KMJ
>
> --- In DX70@yahoogroups.com, "martynwhyte" <mm0xxw@> wrote:
> >
> > Forgive me for being a bit obtuse chaps but I wonder whether anyone can
> > point me in the correct direction for connecting the DX-70TH to HRD for
> > working psk via DM-780?Obviously there's no 'Alinco' connections
> > available in the HRD drop down list so where do I go from there?
> > Thanks in advance!
> > Martyn-MM0XXW
> >
>

761. BPF1 BBO PIN DIODE D130

Yahoo group: DX70
Date: 2012-12-06 00:04:07 UTC
From: kg9nd
Topic: 761 Message: 761

Hello group
I am looking for a part#. The one in the service manual is xd0066.
I have looked all over and can not find the pin diode with this #.
If any one can help with a dealer or cross ref. # ??
Thanks kg9nd

762. Re: [DX70] BPF1 BBO PIN DIODE D130

Yahoo group: DX70
Date: 2012-12-07 12:55:15 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 761 Message: 762

Sorry, OM, I can’t help you on this part. If no one else can, you might consider checking with one of the repair providers to see if they might sell you one. Good luck.
73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

On 12/5/12 18:04 PM, "kg9nd" <kg9nd@...> wrote:

Hello group
I am looking for a part#. The one in the service manual is xd0066.
I have looked all over and can not find the pin diode with this #.
If any one can help with a dealer or cross ref. # ??
Thanks kg9nd

763. Re: [DX70] BPF1 BBO PIN DIODE D130

Yahoo group: DX70
Date: 2012-12-07 20:41:02 UTC
From: Daryll Webb
Topic: 761 Message: 763

Yes ser I got three coming from Calif. but had to pay $3.50 each. Would like to get good #'s for later on stuff hi hi
Thanks for the reply Nice to meet u.
Buster kg9nd

From: "Hock, Leslie B. (JSC-EA451)" <lhock@...>
To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
Sent: Friday, December 7, 2012 8:55 AM
Subject: Re: [DX70] BPF1 BBO PIN DIODE D130

Sorry, OM, I can’t help you on this part. If no one else can, you might consider checking with one of the repair providers to see if they might sell you one. Good luck.
73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

On 12/5/12 18:04 PM, "kg9nd" <kg9nd@...> wrote:

>
>
>
>
>Hello group
>I am looking for a part#. The one in the service manual is xd0066.
>I have looked all over and can not find the pin diode with this #.
>If any one can help with a dealer or cross ref. # ??
>Thanks kg9nd
>
>

764. BPF board's for Alinco DX70

Yahoo group: DX70
Date: 2012-12-16 01:56:51 UTC
From: kg9nd
Topic: 764 Message: 764

Howdy group
Where can I get all 5 bPF boards for my Alinco dx70?
I have found a outlet for board's 3 4 5 but still need 1 & 2
Thanks Buster kg9nd

765. Need Short Cables

Yahoo group: DX70
Date: 2012-12-17 20:08:07 UTC
From: wcbilljohnson
Topic: 765 Message: 765

Hi guys my DX-70 short interface cables were misplaced.

Catalog # UX1076 and UX1077.

Anyone have spares or anyone ever rolled there own.

Bill K7BRR

766. Re: Need Short Cables

Yahoo group: DX70
Date: 2013-01-09 07:06:48 UTC
From: allenbh57
Topic: 765 Message: 766

Bummer.... They are kinda small.

My extension cable is quite long. Probably about 4 feet would do. I'd like to find a set of connectors. Let me know if you find something to work.

The headers look non-standard, but maybe there is something available.

73,
Bill

--- In DX70@yahoogroups.com, "wcbilljohnson" wrote:
>
> Hi guys my DX-70 short interface cables were misplaced.
>
> Catalog # UX1076 and UX1077.
>
> Anyone have spares or anyone ever rolled there own.
>
> Bill K7BRR
>

767. Headset for mobile use?

Yahoo group: DX70
Date: 2013-01-09 07:08:49 UTC
From: allenbh57
Topic: 767 Message: 767

I may be looking for a headset for mobile use. One ear only, boom mike. Any suggestions?

73,
Bill AJ4TX

768. MARS mod, will it work on 60M?

Yahoo group: DX70
Date: 2013-01-10 21:44:49 UTC
From: allenbh57
Topic: 768 Message: 768

As it sits now, my stock DX-70 will not go to 30M. It will Rx but displays the error on Tx. If the Mars / open the Tx freq mod is done, will it then work on 30M? Those 5 little discreet frequencies...

And what about the bandpass filtering? There is not one for that band in particular, so it may be compromised to start with.

-AJ4TX

769. Re: [DX70] MARS mod, will it work on 60M?

Yahoo group: DX70
Date: 2013-01-10 21:50:52 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 768 Message: 769

I’ve made one QSO on 60, just to prove I could, so yes, the DX70 will get there when it is opened up. I’m not sure how effective it is there. Since I’m CW only I’m not all that excited about 60 meters anyway BUT it will do it.

Unfortunately my –70 just stopped transmitting on the high setting anywhere so I have other issues, but the MARS mod should let you get to 60. Remember you have no band edge protection once that mode is in place. You can merrily transmit ANYWHERE the dial indicates so be careful of your frequency settings.
73

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 2070H
281 483 7406

On 1/10/13 15:44 PM, "allenbh57" <allenbh@...> wrote:

As it sits now, my stock DX-70 will not go to 30M. It will Rx but displays the error on Tx. If the Mars / open the Tx freq mod is done, will it then work on 30M? Those 5 little discreet frequencies...

And what about the bandpass filtering? There is not one for that band in particular, so it may be compromised to start with.

-AJ4TX

770. Re: [DX70] MARS mod,

Yahoo group: DX70
Date: 2013-01-10 22:21:43 UTC
From: Me
Topic: 768 Message: 770

AJ4TX. de. KE5HSW

There is an easy mod to the DX70 that opens it up to Tx and Rx on all HF bands. It has been too long ago that I did it on mine. It Rx and Rx all bands including MARS.
73's
Mark. KE5HSW

Sent from my iPhone

On Jan 10, 2013, at 3:44 PM, "allenbh57" <allenbh@...> wrote:

> As it sits now, my stock DX-70 will not go to 30M. It will Rx but displays the error on Tx. If the Mars / open the Tx freq mod is done, will it then work on 30M? Those 5 little discreet frequencies...
>
> And what about the bandpass filtering? There is not one for that band in particular, so it may be compromised to start with.
>
> -AJ4TX
>
>

771. Re: MARS mod,

Yahoo group: DX70
Date: 2013-01-10 23:29:02 UTC
From: allenbh57
Topic: 768 Message: 771

KE5HSW and WB5JWI,

Thanks for the replies. I figured it would go... the no stops on TX is a bit sobering. Since 60 is the only band I don't have access to (I'm not involved w/ MARS), I 'll probably listen awhile to see if I'm missing anything, Hi Hi! Having the computer mind the frequency is handy I suppose. My FT-707 doesn't care - the VFO just goes from 0 to 500! I'm missing 160 with that.

73,
Bill

--- In DX70@yahoogroups.com, Me wrote:
>
> AJ4TX. de. KE5HSW
>
> There is an easy mod to the DX70 that opens it up to Tx and Rx on all HF bands. It has been too long ago that I did it on mine. It Rx and Rx all bands including MARS.
> 73's
> Mark. KE5HSW
>
> Sent from my iPhone
>
> On Jan 10, 2013, at 3:44 PM, "allenbh57" wrote:
>
> > As it sits now, my stock DX-70 will not go to 30M. It will Rx but displays the error on Tx. If the Mars / open the Tx freq mod is done, will it then work on 30M? Those 5 little discreet frequencies...
> >
> > And what about the bandpass filtering? There is not one for that band in particular, so it may be compromised to start with.
> >
> > -AJ4TX
> >
> >
>

772. Re: MARS mod,

Yahoo group: DX70
Date: 2013-01-11 18:12:19 UTC
From: kc2wi.afa2cq
Topic: 768 Message: 772

I use mine all the time on MARS 4.5 MHz. Also have used it on 60M. Works fine.

KC2WI
AFA2CQ

773. Re: MARS mod,

Yahoo group: DX70
Date: 2013-01-12 19:40:32 UTC
From: poikaa
Topic: 768 Message: 773

With some hesitation I modded mine for operation on 60 meters, now I have to be careful as it transmits anywhere! It also does a fine job!

73 Rod KB8DNS

--- In DX70@yahoogroups.com, Me wrote:
>
> AJ4TX. de. KE5HSW
>
> There is an easy mod to the DX70 that opens it up to Tx and Rx on all HF bands. It has been too long ago that I did it on mine. It Rx and Rx all bands including MARS.
> 73's
> Mark. KE5HSW
>
> Sent from my iPhone
>
> On Jan 10, 2013, at 3:44 PM, "allenbh57" wrote:
>
> > As it sits now, my stock DX-70 will not go to 30M. It will Rx but displays the error on Tx. If the Mars / open the Tx freq mod is done, will it then work on 30M? Those 5 little discreet frequencies...
> >
> > And what about the bandpass filtering? There is not one for that band in particular, so it may be compromised to start with.
> >
> > -AJ4TX
> >
> >
>

774. Re: MARS mod,

Yahoo group: DX70
Date: 2013-01-12 20:14:01 UTC
From: allenbh57
Topic: 768 Message: 774

Yep - works GREAT! Did the mod last night. Opened up the Rx, too. Simple Simple Simple.
Posting another trouble I did have, though.
Thanks!
AJ4tX

--- In DX70@yahoogroups.com, "kc2wi.afa2cq" wrote:
>
> I use mine all the time on MARS 4.5 MHz. Also have used it on 60M. Works fine.
>
> KC2WI
> AFA2CQ
>

775. Did the NB mod, messed up pad for C324.

Yahoo group: DX70
Date: 2013-01-12 20:52:00 UTC
From: allenbh57
Topic: 775 Message: 775

About 0300 this AM I did the mods for MARS and the NB cap change. The first went fine, but like a dummy load I didn't use solder wick on the cap, and ended up twisting the pad on the non-ground side of C324. Resistor R392 was already 10K.
I do not measure continuity between that pad and the thin trace that goes straight "up" away from it. There is continuity in the other side of it, I think it was on the resistor side. Looks like the connection between that trace and the pad has broken. No problem to put a little wire jumper between the pad and the trace, just need to verify that it is the one. Looking for that Cap again on the schematic - keep losing it Hi Hi!

I refer to the photo on the mod document.
Would like to know the designator of the resistor up the way (past the top of the picture), or if that this trace IS where it is attached on the other side.

NB function now has no effect, at least not in the shack on an antenna, as far as I can hear. It used to distort the audio, IMO, and not do much for the "noise".

I cannot tell from the layout, P. 39, if that pad is on a trace or a via :-(

-AJ4TX

776. Re: MARS mod,

Yahoo group: DX70
Date: 2013-01-13 02:31:24 UTC
From: allenbh57
Topic: 768 Message: 776

That would be 5 good frequencies to program into the memories.

-Bill

--- In DX70@yahoogroups.com, "allenbh57" wrote:
>
> Yep - works GREAT! Did the mod last night. Opened up the Rx, too. Simple Simple Simple. Posting another trouble I did have, though.
> Thanks!
> AJ4tX
>
>
> --- In DX70@yahoogroups.com, "kc2wi.afa2cq" wrote:
> >
> > I use mine all the time on MARS 4.5 MHz. Also have used it on 60M. Works fine.
> >
> > KC2WI
> > AFA2CQ
> >
>

777. Re: [DX70] no high power

Yahoo group: DX70
Date: 2013-01-13 02:53:14 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 768 Message: 777

Guys,

New issue just came up for me. My DX-70 is no longer putting out 100 watts on the high power setting. I’m getting power out, around 10 to 20 watts on the high setting and still the solid 10 on the low setting. Is this a simple fix or do I need to get it back to a shop for repairs? Any advice would be appreciated.

73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

778. Additional part change in NB mod???

Yahoo group: DX70
Date: 2013-01-13 03:08:47 UTC
From: allenbh57
Topic: 778 Message: 778

OK - after pouring over and enlarging the schematic and service manual pages up great big, I see how the signal gets around. I will have to check for continuity. Looking at the latest (2005) file, I see that R390, in the same circuit as the other NB parts, is changed from 22K to 18K.

Also, they look to have added what looks like Q75, on the collector of Q25. It ties to IC7 that also looks different.

Cheers!

779. Re: [DX70] no high power

Yahoo group: DX70
Date: 2013-01-13 11:05:52 UTC
From: Daryll Webb
Topic: 768 Message: 779

Howdy
The one I have is doing the same thing. I plan to send it to

Clairmont Skyland Radio and TV
4004 Buford Hwy
Atlanta Ga 30345

I charge flat rate $150 labor plus parts on HF radios and yes I can
work on the 940 also . When you send it , put a note in the box with your daytime contact number and a return
address. I will call you with an estimate .

Not to meany will work on non warranty radios.
Buster kg9nd

From: "Hock, Leslie B. (JSC-EA451)" <lhock@...>
To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
Sent: Saturday, January 12, 2013 10:53 PM
Subject: Re: [DX70] no high power

Guys,

New issue just came up for me. My DX-70 is no longer putting out 100 watts on the high power setting. I'm getting power out, around 10 to 20 watts on the high setting and still the solid 10 on the low setting. Is this a simple fix or do I need to get it back to a shop for repairs? Any advice would be appreciated.

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Les
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FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

780. Re: [DX70] no high power

Yahoo group: DX70
Date: 2013-01-13 13:06:49 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 768 Message: 780

Thank you, sir.
I've had good luck with

COMTEK <http://www.w7jv.com/>
26611 HWY 3 NW
Poulsbo, WA 98370
(360) 779-9730
Kuni Okuma W7JV/JA1JDX

I'll probably send it there. Kuni does excellent work. I didn't know if anyone had a simple solution. It sounds like it may be a not uncommon problem for the older radio. I want to put the DX70 into mobile use so we'll see how it goes.
Thank you again for the response.

73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

On 1/13/13 05:05 AM, "Daryll Webb" <kg9nd@...> wrote:

Howdy
The one I have is doing the same thing. I plan to send it to

Clairmont Skyland Radio and TV
4004 Buford Hwy
Atlanta Ga 30345

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Buster kg9nd

From: "Hock, Leslie B. (JSC-EA451)" <lhock@...>
To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
Sent: Saturday, January 12, 2013 10:53 PM
Subject: Re: [DX70] no high power

Guys,

New issue just came up for me. My DX-70 is no longer putting out 100 watts on the high power setting. I’m getting power out, around 10 to 20 watts on the high setting and still the solid 10 on the low setting. Is this a simple fix or do I need to get it back to a shop for repairs? Any advice would be appreciated.

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Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

781. Re: no high power

Yahoo group: DX70
Date: 2013-01-16 04:08:20 UTC
From: allenbh57
Topic: 768 Message: 781

Wonder, is it something worth a call to them to see if they have an idea? I know that they'd rather just work on it, but like you said, maybe it is a known problem (at least to the repair guys).

Otherwise, please post what it was when you get it back.

73,
Bill AJ4TX

--- In DX70@yahoogroups.com, "Hock, Leslie B. (JSC-EA451)" wrote:
>
> Thank you, sir.
> I've had good luck with
>
> COMTEK
> 26611 HWY 3 NW
> Poulsbo, WA 98370
> (360) 779-9730
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> On 1/13/13 05:05 AM, "Daryll Webb" wrote:
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>
>
>
> _____
> From: "Hock, Leslie B. (JSC-EA451)"
> To: "DX70@yahoogroups.com"
> Sent: Saturday, January 12, 2013 10:53 PM
> Subject: Re: [DX70] no high power
>
>
>
>
> Guys,
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> New issue just came up for me. My DX-70 is no longer putting out 100 watts on the high
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> FISTS 12688
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> REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
>

782. Re: [DX70] Re: no high power

Yahoo group: DX70
Date: 2013-01-16 23:57:47 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 768 Message: 782

Bill,
I’ll let the group know. I talked to Kuni up at COMTEK. First thought is a failure in the high power output amp. They’ll look at it and let me know and I’ll pass it along. I work on tube gear OK but this surface mount stuff is too hard on my old eyes.

Thanks for the help, guys.

73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

On 1/15/13 22:08 PM, "allenbh57" <allenbh@...> wrote:

Wonder, is it something worth a call to them to see if they have an idea? I know that they'd rather just work on it, but like you said, maybe it is a known problem (at least to the repair guys).

Otherwise, please post what it was when you get it back.

73,
Bill AJ4TX

--- In DX70@yahoogroups.com <mailto:DX70%40yahoogroups.com> , "Hock, Leslie B. (JSC-EA451)" wrote:
>
> Thank you, sir.
> I've had good luck with
>
> COMTEK
> 26611 HWY 3 NW
> Poulsbo, WA 98370
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> Kuni Okuma W7JV/JA1JDX
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> I'll probably send it there. Kuni does excellent work. I didn't know if anyone had a simple solution. It sounds like it may be a not uncommon problem for the older radio. I want to put the DX70 into mobile use so we'll see how it goes.
> Thank you again for the response.
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> On 1/13/13 05:05 AM, "Daryll Webb" wrote:
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>
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> The one I have is doing the same thing. I plan to send it to
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> _____
> From: "Hock, Leslie B. (JSC-EA451)"
> To: "DX70@yahoogroups.com <mailto:DX70%40yahoogroups.com> "
> Sent: Saturday, January 12, 2013 10:53 PM
> Subject: Re: [DX70] no high power
>
>
>
>
> Guys,
>

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> 73,
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> Les
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>

783. Radio turns itself off

Yahoo group: DX70
Date: 2013-02-01 05:07:09 UTC
From: allenbh57
Topic: 783 Message: 783

DX-70TH, playing with it in the car. Hamstick on rear bumper, direct power from battery. When I press the PTT and speak, it often shuts off all power like it was turned off or unplugged. In the car,I have to wait 10 - 30 seconds or more, before the Power button will turn it back on.

I brought the rig into the shack today to test this - and during a QSO on 40M, 50 Watts, it shut off twice. Each time, it turned right back on. Then worked properly for another 10 minutes until I pulled the plug.

With that as background, I am wondering if anyone has had a similar problem? My first thought is that RF is getting into the radio, but in the shack I have a longwire on the tuner, and there should be minimal RF common mode present. In both locations it is just sitting by, connected to power and antenna.

Any ideas are welcome,

Bill Allen
AJ4TX

784. Re: [DX70] Radio turns itself off

Yahoo group: DX70
Date: 2013-02-01 14:46:52 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 783 Message: 784

Allen,
The DX-70 will shut itself down to prevent damage if it sees a high SWR. Depending on what has caused the problem, it may take a while to 'reset' itself. Have you tried testing it into a dummy load? Does it do this on the low power setting? Dumb question (and please no insult intended) but what kind of coax are you using? RG58 works on the 6 meter antenna, but not nearly so well on the HF side and old RG8 can cause problems with connectors or even holes in the insulation.

If you decide to send it in, I suggest

Mobile & HF radios
COMTEK
26611 HWY 3 NW
Poulsbo, WA 98370
(360) 779-9730
Kuni Okuma W7JV/JA1JDX
NOTE: COMTEK ACCEPTS ONLY MOBILE/HF RADIOS

Kuni does excellent work – he's had mine several times – and charges reasonable rates. He fixed it in less than a month after another shop had it 4 months and was "waiting for a radio to come in" from which to get the parts!

This little radio is really good at protecting itself but if your SWR is OK, there may be a weak component in the DX-70s SWR sensor. I would start with the coax (could be a bad connector); check the problem on the low power setting; try it into a dummy load with a known good coax lead and if none of that is the answer, email or call Kuni.

I hope this helps.
73

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 2070H
281 483 7406

On 1/31/13 23:07 PM, "allenbh57" <allenbh@windstream.net> wrote:

DX-70TH, playing with it in the car. Hamstick on rear bumper, direct power from battery. When I press the PTT and speak, it often shuts off all power like it was turned off or unplugged. In the car,I have to wait 10 - 30 seconds or more, before the Power button will turn it back on.

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With that as background, I am wondering if anyone has had a similar problem? My first thought is that RF is getting into the radio, but in the shack I have a longwire on the tuner, and there should be minimal RF common mode present. In both locations it is just sitting by, connected to power and antenna.

Any ideas are welcome,

Bill Allen
AJ4TX

785. Re: Radio turns itself off

Yahoo group: DX70
Date: 2013-02-01 16:36:28 UTC
From: allenbh57
Topic: 783 Message: 785

Hi Leslie,
Thanks - well, I am running into a tuner inside, with a low SWR. It did it 2 times in a row yesterday, then not for several minutes QSO. The radio is set to 50 Watts. I do not think it did this on Low, but I do not think that I tried. Also - I do not think it does it when on FM, although I have usually used that setting to tune the tuner on Low power. (need a carrier)

Mobile, I am going through a cross-needle SWR meter and the SWR reads very low. FWIW, I am using the shunt cap as suggested on the Lakeview Hamstick instructions. That brought the ~2:1 SWR to almost perfect and broadened the tuning. Probably turned the antenna into a big dummy load! Hi Hi!

Coax jumper, maybe???
I can't be 100% about the quality of the coax jumpers... seems that is a common issue. An intermittent there would certainly present a poor load momentarily. I would like to find a good source of small diameter jumpers - I bought some 1 foot ones with 0.5" diameter recently but they are awfully stiff. Guess I'll just have to make my own. Maybe a tester s in order.

Logic suggests that this (SWR) is probably the first place to look.

Would be nice to monitor the line that the radio uses for that determination to see if it is what shuts it down.
Thanks!

73,
Bill
AJ4TX

--- In DX70@yahoogroups.com, "Hock, Leslie B. (JSC-EA451)" wrote:
>
> Allen,
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>
> If you decide to send it in, I suggest
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> Mobile & HF radios
> COMTEK
> 26611 HWY 3 NW
> Poulsbo, WA 98370
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> I hope this helps.
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> REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
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> --
> Leslie B. Hock
> NASA JSC
> EA4
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> Any ideas are welcome,
>
> Bill Allen
> AJ4TX
>

786. Re: [DX70] Re: Radio turns itself off

Yahoo group: DX70
Date: 2013-02-01 17:01:46 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 783 Message: 786

Sounds like you're doing all the right things, Bill. I'm an old 'themi-ionic valve' (British for tubes!) guy so this smart integrated, surface mount stuff is kind of beyond my kin. I understand a diode because it is like a tube but the integrated circuit is magic. Oh, well ... Let me know if there is anything else maybe I can suggest something. I would have suggested a tuner issue but since you use it both fixed and mobile I assumed different tuners but seems your using a tuned antenna and a tuner. That should eliminate a bad tuner as your problem.

My only other thought, moving backwards into the radio, would be an issue with the mechanical connection between the radio and the coax pass through. Depending on how much shaking it gets in the mobile environment there could be a cracked insulator in that pass through. You might check the impedance to ground of the connector core. If there is any kind of an intermittent or high impedance short your SWR could ramp up quickly and without notice. That is a bit of a mechanical idea for an electrical problem but I've seen it once (in over 50 years of RF) before.

Good luck, sir.
73

Les
WB5JWI
SKCC 5013 T
FISTS 12688
WCC 79

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 2070H
281 483 7406

On 2/1/13 10:36 AM, "allenbh57" <allenbh@...> wrote:

Hi Leslie,
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> Allen,
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> NOTE: COMTEK ACCEPTS ONLY MOBILE/HF RADIOS
>
> Kuni does excellent work – he's had mine several times – and charges reasonable rates. He fixed it in less than a month after another shop had it 4 months and was "waiting for a radio to come in" from which to get the parts!
>
> This little radio is really good at protecting itself but if your SWR is OK, there may be a weak component in the DX-70s SWR sensor. I would start with the coax (could be a bad connector); check the problem on the low power setting; try it into a dummy load with a known good coax lead and if none of that is the answer, email or call Kuni.
>
> I hope this helps.
> 73
>
> Les
> WB5JWI

> SKCC 5013 T
> FISTS 12688
> WCC 79
>
> REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
>
> --
> Leslie B. Hock
> NASA JSC
> EA4
> Bldg. 17, Rm. 2070H
> 281 483 7406
>
>
>
>
>
>
> On 1/31/13 23:07 PM, "allenbh57" wrote:
>
>
>
>
>
>
> DX-70TH, playing with it in the car. Hamstick on rear bumper, direct power from battery. When I press the PTT and speak, it often shuts off all power like it was turned off or unplugged. In the car,I have to wait 10 - 30 seconds or more, before the Power button will turn it back on.
>
> I brought the rig into the shack today to test this - and during a QSO on 40M, 50 Watts, it shut off twice. Each time, it turned right back on. Then worked properly for another 10 minutes until I pulled the plug.
>
> With that as background, I am wondering if anyone has had a similar problem? My first thought is that RF is getting into the radio, but in the shack I have a longwire on the tuner, and there should be minimal RF common mode present. In both locations it is just sitting by, connected to power and antenna.
>
> Any ideas are welcome,
>
> Bill Allen
> AJ4TX
>

787. Re: Radio turns itself off --> Fuse holders!

Yahoo group: DX70
Date: 2013-02-04 08:54:05 UTC
From: allenbh57
Topic: 787 Message: 787

Thermionics rule!

You know, I'm nearly in cognitive dissonance here. I'm quite old-fashioned, and really do not want the newest big hugely expensive radios. A nice SDR monitor would be convenient, but a stable modern VFO on an older tube rig just seems right. Even just the old tube radio... But then there are the issues of the WARC bands, 160M inclusion, etc... Sometimes I think I would enjoy separate Rx and Tx, like my Novice station (but better equipment than that was, Hi Hi).

But when it comes to mobile I guess I have to give in. At home the main rig is currently a Yaesu FT-707. Oldie but goodie. Still bigger than I have room for in the vehicle.

To really mix it up, I want to build a Bitx20 for 40 or 20M.

OK - enough off-topic ---
First rule, Power supply, Power supply Power supply!
Looked at several things, studied the power distribution in the DX-70, etc. and it started shutting down while in Receive! What???? Then it would only "click". The power relay would not turn on! I had the LPF board raised up, so I checked the voltage on the terminals inside the radio - barely 9.8 volts! With the cable unplugged it was 13 volts at the power connector! Wiggle the fuses and fuse holder and it came up to 12-something and it powers up. Got it going for now, and will be replacing the fuse holders and fuses.

Funny how often it is back to the basics. That's a good thing, too!

Thanks and 73,
Bill
AJ4TX

--- In DX70@yahoogroups.com, "Hock, Leslie B. (JSC-EA451)" wrote:
>
> Sounds like you're doing all the right things, Bill. I'm an old `themi-ionic valve' (British for tubes!) guy so this smart integrated, surface mount stuff is kind of beyond my kin. I understand a diode because it is like a tube but the integrated circuit is magic. Oh, well ... Let me know if there is anything else maybe I can suggest something. I would have suggested a tuner issue but since you use it both fixed and mobile I assumed different tuners but seems your using a tuned antenna and a tuner. That should eliminate a bad tuner as your problem.
>
> My only other thought, moving backwards into the radio, would be an issue with the mechanical connection between the radio and the coax pass through. Depending on how much shaking it gets in the mobile environment there could be a cracked insulator in that pass through. You might check the impedance to ground of the connector core. If there is any kind of an intermittent or high impedance short your SWR could ramp up quickly and without notice. That is a bit of a mechanical idea for an electrical problem but I've seen it once (in over 50 years of RF) before.
>
> Good luck, sir.

> 73
>
> Les
> WB5JWI
> SKCC 5013 T
> FISTS 12688
> WCC 79
>
> REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
>
> --
> Leslie B. Hock
> NASA JSC
> EA4
> Bldg. 17, Rm. 2070H
> 281 483 7406
>
>
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>
> On 2/1/13 10:36 AM, "allenbh57" wrote:
>
>
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>
>
> Hi Leslie,
> Thanks - well, I am running into a tuner inside, with a low SWR. It did it 2 times in a row yesterday, then not for several minutes QSO. The radio is set to 50 Watts. I do not think it did this on Low, but I do not think that I tried. Also - I do not think it does it when on FM, although I have usually used that setting to tune the tuner on Low power. (need a carrier)
>
> Mobile, I am going through a cross-needle SWR meter and the SWR reads very low. FWIW, I am using the shunt cap as suggested on the Lakeview Hamstick instructions. That brought the ~2:1 SWR to almost perfect and broadened the tuning. Probably turned the antenna into a big dummy load! Hi Hi!
>
> Coax jumper, maybe???
> I can't be 100% about the quality of the coax jumpers... seems that is a common issue. An intermittent there would certainly present a poor load momentarily. I would like to find a good source of small diameter jumpers - I bought some 1 foot ones with 0.5" diameter recently but they are awfully stiff. Guess I'll just have to make my own. Maybe a tester s in order.
>
> Logic suggests that this (SWR) is probably the first place to look.
>
> Would be nice to monitor the line that the radio uses for that determination to see if it is what shuts it down.
> Thanks!

>
> 73,
> Bill
> AJ4TX
>
> --- In DX70@yahoogroups.com , "Hock, Leslie B. (JSC-EA451)" wrote:
> >
> > Allen,
> > The DX-70 will shut itself down to prevent damage if it sees a high SWR. Depending on what has caused the problem, it may take a while to `reset' itself. Have you tried testing it into a dummy load? Does it do this on the low power setting? Dumb question (and please no insult intended) but what kind of coax are you using? RG58 works on the 6 meter antenna, but not nearly so well on the HF side and old RG8 can cause problems with connectors or even holes in the insulation.
> >
> > If you decide to send it in, I suggest
> >
> > Mobile & HF radios
> > COMTEK
> > 26611 HWY 3 NW
> > Poulsbo, WA 98370
> > (360) 779-9730
> > Kuni Okuma W7JV/JA1JDX
> > NOTE: COMTEK ACCEPTS ONLY MOBILE/HF RADIOS
> >
> > Kuni does excellent work ☐ he's had mine several times ☐ and charges reasonable rates. He fixed it in less than a month after another shop had it 4 months and was "waiting for a radio to come in" from which to get the parts!
> >
> > This little radio is really good at protecting itself but if your SWR is OK, there may be a weak component in the DX-70s SWR sensor. I would start with the coax (could be a bad connector); check the problem on the low power setting; try it into a dummy load with a known good coax lead and if none of that is the answer, email or call Kuni.
> >
> > I hope this helps.
> > 73
> >
> > Les
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> > REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
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> > Leslie B. Hock
> > NASA JSC
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> > On 1/31/13 23:07 PM, "allenbh57" wrote:
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> > DX-70TH, playing with it in the car. Hamstick on rear bumper, direct power from battery. When I press the PTT and speak, it often shuts off all power like it was turned off or unplugged. In the car,I have to wait 10 - 30 seconds or more, before the Power button will turn it back on.
> >
> > I brought the rig into the shack today to test this - and during a QSO on 40M, 50 Watts, it shut off twice. Each time, it turned right back on. Then worked properly for another 10 minutes until I pulled the plug.
> >
> > With that as background, I am wondering if anyone has had a similar problem? My first thought is that RF is getting into the radio, but in the shack I have a longwire on the tuner, and there should be minimal RF common mode present. In both locations it is just sitting by, connected to power and antenna.
> >
> > Any ideas are welcome,
> >
> > Bill Allen
> > AJ4TX
> >
>

788. Re: Need Short Cables

Yahoo group: DX70
Date: 2013-02-04 08:56:56 UTC
From: allenbh57
Topic: 765 Message: 788

I'd like to find connectors to make my own. It feels very fragile to me. The fine-pitch smaller connector looks oddball to me. Got the specs? Let's find a source and make some cables.

-Bill

--- In DX70@yahoogroups.com, "wcbilljohnson" wrote:
>
> Hi guys my DX-70 short interface cables were misplaced.
>
> Catalog # UX1076 and UX1077.
>
> Anyone have spares or anyone ever rolled there own.
>
> Bill K7BRR
>

789. WTB: ALinco DX70TH

Yahoo group: DX70
Date: 2013-02-12 16:18:03 UTC
From: John G.
Topic: 789 Message: 789

I am looking for an Alinco DX70TH in fine operating condition if you have one for sale, I want the TH model that does 100 watts on 6m. Any other accessories with it would be nice with it, but not required as I can always pick them up on my own.

Let me know the price shipped to Lawton, OK. I prefer to pay with paypal.

73 John AF5CC

790. Re: [DX70] WTB: ALinco DX70TH

Yahoo group: DX70
Date: 2013-02-12 16:50:38 UTC
From: Bob Myers
Topic: 789 Message: 790

couple of them on ebay for around 300

From: John G. <af5cc@...>
To: dx70@yahoogroups.com
Sent: Tuesday, February 12, 2013 11:18 AM
Subject: [DX70] WTB: ALinco DX70TH

I am looking for an Alinco DX70TH in fine
operating condition if you have one for sale, I want the TH model that
does 100 watts on 6m. Any other accessories with it would be nice
with it, but not required as I can always pick them up on my
own.

Let me know the price shipped to Lawton, OK.
I prefer to pay with paypal.

73 John
AF5CC

791. Re: [DX70] WTB: ALinco DX70TH

Yahoo group: DX70
Date: 2013-02-12 17:12:26 UTC
From: John G.
Topic: 789 Message: 791

Thanks, will look for them.

73 John AF5CC

----- Original Message -----
From: Bob Myers
To: DX70@yahoogroups.com
Sent: Tuesday, February 12, 2013 4:50 PM
Subject: Re: [DX70] WTB: ALinco DX70TH

couple of them on ebay for around 300

From: John G. <af5cc@...>
To: dx70@yahoogroups.com
Sent: Tuesday, February 12, 2013 11:18 AM
Subject: [DX70] WTB: ALinco DX70TH

I am looking for an Alinco DX70TH in fine operating condition if you have one for sale, I want the TH model that does 100 watts on 6m. Any other accessories with it would be nice with it, but not required as I can always pick them up on my own.

Let me know the price shipped to Lawton, OK. I prefer to pay with paypal.

73 John AF5CC

792. Re: [DX70] WTB: ALinco DX70TH

Yahoo group: DX70
Date: 2013-02-12 18:19:21 UTC
From: Jerry Lefever
Topic: 789 Message: 792

Hi
There are still a few ones new kicking about in the UK from the dealers.
Worthwhile phoning around.

73

On 12 February 2013 16:18, John G. <af5cc@...> wrote:

> **
>
>
> **
> I am looking for an Alinco DX70TH in fine operating condition if you
> have one for sale, I want the TH model that does 100 watts on 6m. Any
> other accessories with it would be nice with it, but not required as I can
> always pick them up on my own.
>
> Let me know the price shipped to Lawton, OK. I prefer to pay with paypal.
>
> 73 John AF5CC
>
>
>

793. DX70TH interfaced to an Ameritron AL-811H amplifier?

Yahoo group: DX70
Date: 2013-02-27 14:32:24 UTC
From: mmccloskey5527
Topic: 793 Message: 793

Good morning everyone,

Does anyone have an experiencing interfacing a DX70TH with an Ameritron AL-811H amplifier using the Ameritron ARB-704 interface kit?

Matt KD8NCP

794. Multifunction encoder DX70

Yahoo group: DX70
Date: 2013-02-28 09:02:59 UTC
From: F SM Angeles, Jr.
Topic: 794 Message: 794

I know this has been asked many times but pls help me find a replacement for my

Multifunction Encoder (DX70) in San Diego or Long Beach Area
Thank you.

Ferry, DU1CMN, KK6BQP

795. Re: [DX70] Multifunction encoder DX70

Yahoo group: DX70
Date: 2013-02-28 09:19:39 UTC
From: Jerry Lefever
Topic: 794 Message: 795

Try Castle Electronics in the UK. They fix the DX70

Regards
EA8/G4CAZ

On 28 February 2013 09:02, F SM Angeles, Jr. <fsmangeles@...> wrote:

> **
>
>
> I know this has been asked many times but pls help me find a replacement
> for my
> Multifunction Encoder (DX70) in San Diego or Long Beach Area
> Thank you.
>
> Ferry, DU1CMN, KK6BQP
>
>
>

796. Re: Multifunction encoder DX70

Yahoo group: DX70
Date: 2013-02-28 23:15:40 UTC
From: William C. Johnson
Topic: 794 Message: 796

These folks have helped me in the past.

Bill K7BRR

Epi Siaopo
General Sales
KJ6WQU

GRE America
425 Harbor Blvd.
Belmont, CA 94002
PH: 650-591-1400 ext. #103
Fax:650-591-2001
http://www.greamerica.com
esiaopo@...

797. Re: [DX70] Re: Multifunction encoder DX70

Yahoo group: DX70
Date: 2013-03-01 00:41:13 UTC
From: fsmangeles
Topic: 794 Message: 797

Thanks Guys will try them.

Ferry
KK6BQP
DU1CMN

~~~~~
Sent from a
mobile device
~~~~~

On Mar 1, 2013, at 7:15 AM, "William C. Johnson" <wcbilljohnson@...> wrote:

>
>
> These folks have helped me in the past.
>
> Bill K7BRR
>
> Epi Siaopo
> General Sales
> KJ6WQU
>
> GRE America
> 425 Harbor Blvd.
> Belmont, CA 94002
> PH: 650-591-1400 ext. #103
> Fax:650-591-2001
> http://www.greamerica.com
> esiaopo@...
>
>
>

798. Looking for the non separation cable

Yahoo group: DX70
Date: 2013-03-22 16:57:36 UTC
From: a77revox
Topic: 798 Message: 798

I picked up a DX70T with the separation setup. I would like to just have it as a "normal" radio with the control head attached to the body of the radio.

If anyone has one for sale please let me know.

Thanks,
73

799. Re: Looking for the non separation cable

Yahoo group: DX70
Date: 2013-04-05 02:03:13 UTC
From: Stu
Topic: 798 Message: 799

I just bought a radio w/o the separation and I am looking for the separation cable and assembly. I'm open to suggestions.

73's
Stu

KK4KKF

--- In DX70@yahoogroups.com, "a77revox" <a77revox@...> wrote:
>
> I picked up a DX70T with the separation setup. I would like to just have it as a "normal" radio with the control head attached to the body of the radio.
>
> If anyone has one for sale please let me know.
>
> Thanks,
> 73
>

800. Re: Looking for the non separation cable

Yahoo group: DX70
Date: 2013-04-05 13:09:35 UTC
From: ag4hg
Topic: 798 Message: 800

Sounds like you guys need to set up a swap...

--- In DX70@...m, "Stu" <cloudnine233@...> wrote:
>
> I just bought a radio w/o the separation and I am looking for the separation cable and assembly. I'm open to suggestions.
>
> 73's
> Stu
>
> KK4KKF
>
> --- In DX70@yahoogroups.com, "a77revox" <a77revox@> wrote:
> >
> > I picked up a DX70T with the separation setup. I would like to just have it as a "normal" radio with the control head attached to the body of the radio.
> >
> > If anyone has one for sale please let me know.
> >
> > Thanks,
> > 73
> >
>

801. Band Pass Filters (again).

Yahoo group: DX70
Date: 2013-04-06 02:38:44 UTC
From: n2eye2001
Topic: 801 Message: 801

I am new to this Group but have been using the DX-70 (orig low PO on 6 meters) for over a decade as a base unit. My Dad (SK) bought it new in the mid-90's. The BPF's have failed many times (before and after the Freq Mod) and were replaced by Comtek, ATOC, Burkhardt, etc. I do not use 6 nor 160 meters but often drive a manually switched Amp. Got my radio back from Comtek yesterday and have yet to hook it up to my station (rooftop BTV-5/EMS-14). Before I reconnect, thought I'd inquire about preventing the BFP's from failing again.

Some tell me its antenna related but I'm careful prior to transmitting, use a good ATU and never had my finals fail. Would setting the radio to Low PO with the internal slide switch have any effect on the BFP diodes? I like this radio but the cost of replacing the BFP boards is like renting my own rig.

What can I do to protect the BPF boards?
neil
Formerly ka2tus

802. Re: [DX70] Band Pass Filters (again).

Yahoo group: DX70
Date: 2013-04-06 21:26:19 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 801 Message: 802

Neil,
I've had mine for over a decade. I always tune using the low power setting and the only problems I've had have been with the back light and a problem when 110 AC hit the ground line. Operator error but caused some interesting problems. It can't hurt to tune using low power and I do recommend tuning that way.

73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
NAQCC 2030

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

On 4/5/13 21:38 PM, "n2eye2001" <n2eye2001@...> wrote:

I am new to this Group but have been using the DX-70 (orig low PO on 6 meters) for over a decade as a base unit. My Dad (SK) bought it new in the mid-90's. The BPF's have failed many times (before and after the Freq Mod) and were replaced by Comtek, ATOC, Burkhardt, etc. I do not use 6 nor 160 meters but often drive a manually switched Amp. Got my radio back from Comtek yesterday and have yet to hook it up to my station (rooftop BTV-5/EMS-14). Before I reconnect, thought I'd inquire about preventing the BFP's from failing again.

Some tell me its antenna related but I'm careful prior to transmitting, use a good ATU and never had my finals fail. Would setting the radio to Low PO with the internal slide switch have any effect on the BFP diodes? I like this radio but the cost of replacing the BFP boards is like renting my own rig.

What can I do to protect the BPF boards?
neil
Formerly ka2tus

803. Mobile Install

Yahoo group: DX70
Date: 2013-04-10 14:43:09 UTC
From: Stu Mitchell
Topic: 801 Message: 803
Attachments: 1 described; binary payloads are missing from this source WARC

Hello,

I am getting the Alpha MOTO Sr Antenna 6-80 Meter and will use the MFJ - 945e in a mobile install.

Just looking for feedback - suggestions - gotcha's,etc.

Thanks 73's,

-Stu

cid:1306005104.11102.0.camel@blue

Angel(sk) & Stu

~~~~/)~~~~

"It takes a lot of courage to release the familiar and seemingly secure, to embrace the new. But there is no real security in what is no longer meaningful. There is more security in the adventurous and exciting, for in movement there is life, and in change there is power." Alan Cohen

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of Hock, Leslie B. (JSC-EA451)
Sent: Saturday, April 06, 2013 5:26 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Band Pass Filters (again).

Neil,
I've had mine for over a decade. I always tune using the low power setting and the only problems I've had have been with the back light and a problem when 110 AC hit the ground line. Operator error but caused some interesting problems. It can't hurt to tune using low power and I do recommend tuning that way.

73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
NAQCC 2030

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

On 4/5/13 21:38 PM, "n2eye2001" <n2eye2001@...> wrote:
~~~~

I am new to this Group but have been using the DX-70 (orig low PO on 6 meters) for over a decade as a base unit. My Dad (SK) bought it new in the mid-90's. The BPF's have failed many times (before and after the Freq Mod) and were replaced by Comtek, ATOC, Burkhardt, etc. I do not use 6 nor 160 meters but often drive a manually switched Amp. Got my radio back from Comtek yesterday and have yet to hook it up to my station (rooftop BTV-5/EMS-14). Before I reconnect, thought I'd inquire about preventing the BFP's from failing again.

Some tell me its antenna related but I'm careful prior to transmitting, use a good ATU and never had my finals fail. Would setting the radio to Low PO with the internal slide switch have any effect on the BFP diodes? I like this radio but the cost of replacing the BFP boards is like renting my own rig.

What can I do to protect the BPF boards?
neil
Formerly ka2tus

804. Alinco DX70 reliability

Yahoo group: DX70
Date: 2013-04-11 14:06:54 UTC
From: af5cc
Topic: 804 Message: 804

I am looking for a radio to replace my Icom 706 with since it has developed some problems, and am considering the ALinco DX70TH. Seems like a straightforward, easy radio to operate. What is the reliability like on these rigs? The eham.net reviews make them sound pretty tough and durable. Other than the Multi encoder knob going bad, are there many other problems that tend to show up with age? How does there performance compare with other rigs you have tried or owned?

73 John AF5CC

805. Re: [DX70] Alinco DX70 reliability

Yahoo group: DX70
Date: 2013-04-11 14:26:20 UTC
From: Jerry Lefever
Topic: 804 Message: 805

I have 3 of these radios, and I've never had any problems with them at all.
I only use SSB on HF. I use one of them for mobile. They are difficult to
find new now, but some dealers might have some NoS ones on their shelves.
There is a seperation kit for mobile use, and that might be still available
from some UK dealers. I notice some US hams looking for the seperation kit
on this forum. It's easy to make the thing general coverage TX.
Some years back I went to see a military installation in a vehicle, and
they had 4 installed driving loaded whips like the outbacker.
I use mine to drive a linear. Plenty of output. IF you can find a new one
anywhere then go for it.
Someone is selling one on Ebay 2nd hand. Look for item 160993594956.
Regards G4CAZ

On 11 April 2013 15:06, af5cc <af5cc@...> wrote:

> **
>
>
> I am looking for a radio to replace my Icom 706 with since it has
> developed some problems, and am considering the ALinco DX70TH. Seems
> like a straightforward, easy radio to operate. What is the
> reliability like on these rigs? The eham.net reviews make them sound
> pretty tough and durable. Other than the Multi encoder knob going
> bad, are there many other problems that tend to show up with age? How
> does there performance compare with other rigs you have tried or
> owned?
>
> 73 John AF5CC
>
>
>

806. Re: [DX70] Alinco DX70 reliability

Yahoo group: DX70
Date: 2013-04-11 15:03:57 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 804 Message: 806

I've used my as a base unit and as a portable. I sometimes work from the Battleship Texas during the ship museum event. The only problem I've had is the back lighting went out. Doesn't hurt the radio ops, you just need a light on to read the display. My has had the MARS mode done and will transmit everywhere. Means you have to be careful at the band edges. I work mostly CW and it is a decent rig for CW. It is not like my Ten Tec Corsair but it does a good job. I've used it on 6 meters (again, CW) with some success.

I tune using the low power setting but on the one occasion I forgot the 'crowbar' circuit shut the transmission off before I hurt anything. Over all, I'd say it is an extremely robust rig that is quite acceptable for SSB and CW. I've not used the FM mode and only once the AM mode but I've heard no complaints. I'm seriously considering making it a mobile rig as it is very easy and straight forward to use.

I've had mine for about 7 years now and the only serious problem was when some idiot (that would be me) dropped the grounding strap into a live 110 VAC socket. Not good for the radio or the power supply. Comtec fixed it right up for me and did the MARS mode at the same time.

It is NOT a high end rig with all bells and whistles. It IS a very robust, functional unit that does what it is supposed to do very well. The dual VFOs make split work easy, the filtering is surprisingly good and I don't have to check the manual for everything. There is a bit of menu driven, manual in hand, set up in the beginning but then, have fun.

I hope this helps.

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 2070H
281 483 7406

On 4/11/13 09:06 AM, "af5cc" <af5cc@fidmail.com> wrote:

I am looking for a radio to replace my Icom 706 with since it has developed some problems, and am considering the ALinco DX70TH. Seems like a straightforward, easy radio to operate. What is the reliability like on these rigs? The eham.net reviews make them sound pretty tough and durable. Other than the Multi encoder knob going bad, are there many other problems that tend to show up with age? How does there performance compare with other rigs you have tried or owned?

73 John AF5CC

807. Re: Alinco DX70 reliability

Yahoo group: DX70
Date: 2013-04-12 01:20:06 UTC
From: allenbh57
Topic: 804 Message: 807

I have 2 of these. One in mobile and one on the shelf. The one I am not currently using is said to have memory retention problems but yet to verify.

I Use the mobile on SSB only, at this time. The semi-break-in seems decent. I'm not fast enough for it to matter, Hi Hi.

It does seem robust and is easy to use. Makes a good mibile rig.

You DO need a real noise-blanker. I consider it worthless.

Pick up a DX-70 and get the West Mountain Radio CLRspkr. Does an amazing job.

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An FT-100 would be a nice rig, but the DX-70 fits the bill nicely.

-Bill - AJ4TX

--- In DX70@yahoogroups.com, "Hock, Leslie B. (JSC-EA451)" <lhock@...> wrote:
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>
> --
> Leslie B. Hock
> NASA JSC
> EA4
> Bldg. 17, Rm. 2070H
> 281 483 7406
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> On 4/11/13 09:06 AM, "af5cc" <af5cc@...> wrote:
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> 73 John AF5CC
>

808. Re: [DX70] Re: Alinco DX70 reliability

Yahoo group: DX70
Date: 2013-04-12 02:24:07 UTC
From: John G.
Topic: 804 Message: 808

Thanks for the replies so far. Good to know that about the Alinco DX70. They sound like nice, sturdy rigs.

73 John AF5CC

----- Original Message -----
From: allenbh57
To: DX70@yahoogroups.com
Sent: Friday, April 12, 2013 1:20 AM
Subject: [DX70] Re: Alinco DX70 reliability

I have 2 of these. One in mobile and one on the shelf. The one I am not currently using is said to have memory retention problems but yet to verify.

I Use the mobile on SSB only, at this time. The semi-break-in seems decent. I'm not fast enough for it to matter, Hi Hi.

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-Bill - AJ4TX

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> 73 John AF5CC
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809. Re: [DX70] Re: Alinco DX70 reliability

Yahoo group: DX70
Date: 2013-04-12 03:15:53 UTC
From: Jerry Lefever
Topic: 804 Message: 809

That's interesting. I think the noise blanker is fine. I sometimes have to use it mobile, but not often. I don't need it at my fixed location as I'm in the sticks, and I have hardly any noise.

I have 2 late models and I think the noise blanker was improved somewhat, but there are some mods here:
http://motorola.dmz.ro/alinco/dx-70th-noise-blanker-modification.php

Also, there is a DX70 guru in UK, G3YXM, and he has done a few bits to these rigs. The alternative if you have a bit more dosh is the IC-7000.

G4CAZ

They do seem to be holding the price though, as the one on Ebay at £400 is not far off what they were new.

On 12 April 2013 02:20, allenbh57 <allenbh@...> wrote:

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> > 73 John AF5CC
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>
>

810. Re: [DX70] Re: Alinco DX70 reliability

Yahoo group: DX70
Date: 2013-04-12 03:29:13 UTC
From: John G.
Topic: 804 Message: 810

Have you used an Icom 7000? Nice radio, but much tougher to operate than a DX70, I would need a year or so to figure it out before taking it mobile!

73 John AF5CC

----- Original Message -----
From: Jerry Lefever
To: DX70@yahoogroups.com
Sent: Friday, April 12, 2013 3:15 AM
Subject: Re: [DX70] Re: Alinco DX70 reliability

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They do seem to be holding the price though, as the one on Ebay at £400 is not far off what they were new.

On 12 April 2013 02:20, allenbh57 <allenbh@...> wrote:

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811. RE: [DX70] Re: Alinco DX70 reliability

Yahoo group: DX70
Date: 2013-04-12 16:03:48 UTC
From: Phil
Topic: 804 Message: 811

The only problem I have seen is with the Multi Function tunable knob, and it is not too hard to replace if you have a de-soldering suction iron (Hakko 808) and the part is $10 from GRE. You can use the up/down buttons on the mic to change freqs if the MF knob doesn't work. The selectable filters are pretty good for fixed filters. It think overall it is a good radio. I'm on my second one now, should have never sold my first one.

Phil KK4DWI

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of John G.
Sent: Thursday, April 11, 2013 9:24 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Re: Alinco DX70 reliability

Thanks for the replies so far. Good to know that about the Alinco DX70. They sound like nice, sturdy rigs.

73 John AF5CC

----- Original Message -----

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To: DX70@yahoogroups.com

Sent: Friday, April 12, 2013 1:20 AM

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812. Yaesu FT100D to trade for Alinco DX70TH

Yahoo group: DX70
Date: 2013-04-25 19:47:32 UTC
From: af5cc
Topic: 812 Message: 812

I have a Yaesu FT100D HF/6m/2m/70cm radio I am looking to make a trade on. This is the mobile sized rig that does 100 watts on HF and 6m, 50 watts on 2m, and 20 watts on 70cm, CW/SSB/AM/FM. It comes with the mic and power cord. It is a 3C serial number, meaning it was one of the last FT100Ds made-in January of 2003. It has had the fan mod done so the fans run all of the time in receive, which keeps the rig cooler. It has also been modded to transmit on the 60 meter band.

Being the D model it comes with the 500hz CW filter and TCXO installed as standard, and is a late enough serial number that it has had all of the needed factory mods done to it. It was recently serviced at Innovative Circuits in Toronto, ON where they replaced the VHF/UHF finals and did an alignment to it. I still have the email the tech sent me about the rig and how it was checked out.

The only unusual thing about the radio is that one of the previous owners drilled some small holds in the bottom of the case to increase the airflow from the fans in the rear of the radio. Doesn't look real bad and doesn't affect the operation of the radio in any way, except to keep it a little cooler.

I would be interested in a trade for an Alinco DX70TH plus some cash to make up the difference. I would always consider other offers as well. Let me know what you might have available if you are interested in this rig, and I am sure we can work something out.

73 John AF5CC

813. Internal Switch for Hi-low Power

Yahoo group: DX70
Date: 2013-04-30 00:57:59 UTC
From: n2eye2001
Topic: 813 Message: 813

Hello Group,
I recently set the internal switch to Low and found an ARRL review that stated the switch reduces only the Max PO to 50 while the PO produced from the front panel Hi-Low switch remains the same. Is that right?
I thought the internal switch reduced PO for both settings obtained from the front panel switch.
Which is it? neil

814. Re: [DX70] Internal Switch for Hi-low Power

Yahoo group: DX70
Date: 2013-04-30 14:32:01 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 813 Message: 814

Neil,

Back in the day, when I had ComTek doing work on my DX-70 I discussed having the low setting put at 5 watts for CW QRP. If I recall correctly, Kuni told me that he could adjust the High power setting but there was no way to adjust the low power setting. He could have given me a “High” setting of 5 watts with some circuit changes and a “Low” setting of 10 watts but could not adjust the low setting. Based on that and the fact that he also told me about the switch between 50 and 100, I assume that means that you can have 10 watts and either 50 or 100 watts. With out modifying the internal circuits, the only way to get get less than 10 watts on the low side is to put an attenuator in the output.

I hope this helps. I may be wrong of course but that is as I remember it.

73

Les
WB5JWI
SKCC 5013 T
FISTS 12688
NAQCC 2030

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 2070H
281 483 7406

On 4/29/13 19:57 PM, "n2eye2001" <n2eye2001@...> wrote:

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815. Re: Internal Switch for Hi-low Power

Yahoo group: DX70
Date: 2013-04-30 20:52:30 UTC
From: m0dbo
Topic: 813 Message: 815

On my dx70th if I have the internal switch in the 100 watt position i get 10 watts when i push the power switch on the front of the radio. with the internal switch in the 50 watt position I get 5 watts when I use the button on the front of the radio. Don't know if it makes any difference but my radio had the wide band mod done when i purchased it. from Nigel M0dbo

--- In DX70@yahoogroups.com, "Hock, Leslie B. (JSC-EA451)" <lhock@...> wrote:
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> Neil,
>
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816. Re: Internal Switch for Hi-low Power

Yahoo group: DX70
Date: 2013-05-01 01:14:54 UTC
From: n2eye2001
Topic: 813 Message: 816

Thank you for your Replies. I set the internal switch on Low and I get about 15 watts out cw. I think Les' explanation by way of Kuni at Comtek is what my rig (Low PO on 6 meters with Freq Expansion) conforms to. Thanks again. neil

- In DX70@yahoogroups.com, "Hock, Leslie B. (JSC-EA451)" wrote:
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817. Amplifier Phono Jack on Radio's Rear-Panel

Yahoo group: DX70
Date: 2013-05-02 20:28:43 UTC
From: n2eye2001
Topic: 817 Message: 817

I need to connect a PTT line from an amp that I will drive with my DX-70. Does the amp jack provide power or is it a simple pair of unused contacts?

What difference is there between having internal Jumper uncut and being cut?

I would ordinarily presume the jack is a non-powered switch: Closed on Transmit / Open on Receive. The resistor jumper leads me to believe it may be something more.
neil

818. Amplifier PTT Jack on Rear

Yahoo group: DX70
Date: 2013-05-02 20:33:51 UTC
From: n2eye2001
Topic: 818 Message: 818

I need to connect a PTT line from an amp that I will drive with my DX-70. Does the amp jack provide power or is it a simple pair of unused contacts?

What difference is there between having internal Jumper uncut and being cut?

I would ordinarily presume the jack is a non-powered switch: Closed on Transmit / Open on Receive. The resistor jumper leads me to believe it may be something more.
neil

819. Re: [DX70] Amplifier Phono Jack on Radio's Rear-Panel

Yahoo group: DX70
Date: 2013-05-02 20:38:10 UTC
From: Jerry Lefever
Topic: 817 Message: 819

Hi
I drive my linear with the DX70 and the PTT line on the rig is just a pair
of contacts. Closed on TX. Works fine.

Jerry

On 2 May 2013 21:28, n2eye2001 <n2eye2001@...> wrote:

> **
>
>
> I need to connect a PTT line from an amp that I will drive with my DX-70.
> Does the amp jack provide power or is it a simple pair of unused contacts?
>
> What difference is there between having internal Jumper uncut and being
> cut?
>
> I would ordinarily presume the jack is a non-powered switch: Closed on
> Transmit / Open on Receive. The resistor jumper leads me to believe it may
> be something more.
> neil
>
>
>

820. Re: Amplifier Phono Jack on Radio's Rear-Panel

Yahoo group: DX70
Date: 2013-05-02 20:51:29 UTC
From: n2eye2001
Topic: 817 Message: 820

Thank you. Did you cut the internal resister jumper?

A pair of contacts or PTT switch to ground of the center conductor is what I need. I have not cut the internal resistor jumper (original owner). As it is I get <.5 vdc on PTT and no switch action whatsoever. neil

--- In DX70@yahoogroups.com, Jerry Lefever <jerrylefever@...> wrote:
>
> Hi
> I drive my linear with the DX70 and the PTT line on the rig is just a pair
> of contacts. Closed on TX. Works fine.
>
> Jerry
>
>
> On 2 May 2013 21:28, n2eye2001 <n2eye2001@...> wrote:
>
> > **
> >
> >
> > I need to connect a PTT line from an amp that I will drive with my DX-70.
> > Does the amp jack provide power or is it a simple pair of unused contacts?
> >
> > What difference is there between having internal Jumper uncut and being
> > cut?
> >
> > I would ordinarily presume the jack is a non-powered switch: Closed on
> > Transmit / Open on Receive. The resistor jumper leads me to believe it may
> > be something more.
> > neil
> >
> >
> >
>

821. Noisy receive

Yahoo group: DX70
Date: 2013-05-03 18:38:06 UTC
From: poikaa
Topic: 821 Message: 821

I have my original DX70t and all works well but it has developed some noise in the receiver, a sort of distortion that comes and goes. As of late it stays longer.... maybe bad caps??

TIA es 73 Rod KB8DNS

822. RE: [DX70] Re: Amplifier Phono Jack on Radio's Rear-Panel

Yahoo group: DX70
Date: 2013-05-04 00:01:41 UTC
From: Stu Mitchell
Topic: 817 Message: 822
Attachments: 1 described; binary payloads are missing from this source WARC

Hey,

What amp are you going with? Seems like a dumb question - but also why? I know the obvious - more power. but is it because you have noticed the DX70 just coming up short in some circumstances?

Mine is installed mobile so it is tough to gauge as things are always changing.

Please post results and impressions.

Thanks,

cid:1306005104.11102.0.camel@blue

Angel(sk) & Stu

KK4KKF

~~~~/)~~~~

"It takes a lot of courage to release the familiar and seemingly secure, to embrace the new. But there is no real security in what is no longer meaningful. There is more security in the adventurous and exciting, for in movement there is life, and in change there is power." Alan Cohen

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of n2eye2001
Sent: Thursday, May 02, 2013 4:51 PM
To: DX70@yahoogroups.com
Subject: [DX70] Re: Amplifier Phono Jack on Radio's Rear-Panel

Thank you. Did you cut the internal resister jumper?

A pair of contacts or PTT switch to ground of the center conductor is what I need. I have not cut the internal resistor jumper (original owner). As it is I get <.5 vdc on PTT and no switch action whatsoever. neil

--- In DX70@yahoogroups.com <mailto:DX70%40yahoogroups.com> , Jerry Lefever <jerrylefever@...> wrote:
>
> Hi
> I drive my linear with the DX70 and the PTT line on the rig is just a pair
> of contacts. Closed on TX. Works fine.
>
> Jerry
>
~~~~

>
> On 2 May 2013 21:28, n2eye2001 <n2eye2001@...> wrote:
>
> > **
> >
> >
> > I need to connect a PTT line from an amp that I will drive with my
DX-70.
> > Does the amp jack provide power or is it a simple pair of unused
contacts?
> >
> > What difference is there between having internal Jumper uncut and being
> > cut?
> >
> > I would ordinarily presume the jack is a non-powered switch: Closed on
> > Transmit / Open on Receive. The resistor jumper leads me to believe it
may
> > be something more.
> > neil
> >
> >
> >
>

823. Re: Amplifier Phono Jack on Radio's Rear-Panel

Yahoo group: DX70
Date: 2013-05-19 23:04:09 UTC
From: n2eye2001
Topic: 817 Message: 823

Since you asked, I modified ann 11 meter 4 x 2sc2879 amp for HF use.

I am installing Harmonic Band Pass Filters (10/20/40 and perhaps 80 if I can fit it inside case). The HBPF's are from Communications Concepts (about $17.00 each) . I already disabled the RF Sensing Transmit-Receive switch so Amp is switched to Transmit by the DX-70's PTT relay contacts. BTW: since cutting the internal diode as set forth in the DX-70 manual, it works fine.

To date, the problem of powering the thing extremely high currentr draw) slows my progress greatly. I also have a triode based amp but it takes time to tune up so I wanted somethng to get my call out quick with minimal tuning to catch DX or other contacts where competition is present.

I keep my DX-70 on Low (10 watts pep) driving Dummy Load only. My output is about 200-275 watts out (Mint condition Dentron GLT-1000C (I think I'm first person to ever use it because it is so new the so239 jacks are scratch-less and the dials have no sweat stains etc). I also got the original paperwork with it. I paid close to $200 but I likie the ATU a lot. I previously owned a Dentron GLT-1000 in good condition but not mint like my present ATU.

Frankly, I never expected output that high with such low drive. I use it as a base unit with a new, large Lawn Tractor Lead Acid Batery in parallel with a heavy PS set about 1-2 volts higher than the batteries' output when fully charged.

So far, no reports of poor audio but I only use it on SSB. I would not drive it higher than 10 watts (2.5 watts per device) as the current draw would exceed what I can provide.

I hope this Post does not result in a tirade of one-trick-dogs who rail-on about 11 meter amps. I am doing my best to clean this amp up to proper specs.

neil, Formerly ka2tus since '83)

++=======

--- In DX70@yahoogroups.com, "Stu Mitchell" wrote:
>
> Hey,
>
>
>

> What amp are you going with? Seems like a dumb question - but also
why? I
> know the obvious - more power. but is it because you have noticed the
DX70
> just coming up short in some circumstances?
>
>
>
> Mine is installed mobile so it is tough to gauge as things are always
> changing.
>
>
>
> Please post results and impressions.
>
>
>
> Thanks,
>
>
>
>
>
> cid:1306005104.11102.0.camel@blue
>
> Angel(sk) & Stu
>
> KK4KKF
>
> ~~~~/)~~~~
>
> "It takes a lot of courage to release the familiar and seemingly
secure, to
> embrace the new. But there is no real security in what is no longer
> meaningful. There is more security in the adventurous and exciting,
for in
> movement there is life, and in change there is power." Alan Cohen
>
>
>
> From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of
> n2eye2001
> Sent: Thursday, May 02, 2013 4:51 PM
> To: DX70@yahoogroups.com
> Subject: [DX70] Re: Amplifier Phono Jack on Radio's Rear-Panel
>
>
>
>
>

> Thank you. Did you cut the internal resister jumper?
>
> A pair of contacts or PTT switch to ground of the center conductor is
what I
> need. I have not cut the internal resistor jumper (original owner). As
it is
> I get <.5 vdc on PTT and no switch action whatsoever. neil
>
> --- In DX70@yahoogroups.com , Jerry Lefever
> jerrylefever@ wrote:
> >
> > Hi
> > I drive my linear with the DX70 and the PTT line on the rig is just
a pair
> > of contacts. Closed on TX. Works fine.
> >
> > Jerry
> >
> >
> > On 2 May 2013 21:28, n2eye2001 n2eye2001@ wrote:
> >
> > > **
> > >
> > >
> > > I need to connect a PTT line from an amp that I will drive with my
> DX-70.
> > > Does the amp jack provide power or is it a simple pair of unused
> contacts?
> > >
> > > What difference is there between having internal Jumper uncut and
being
> > > cut?
> > >
> > > I would ordinarily presume the jack is a non-powered switch:
Closed on
> > > Transmit / Open on Receive. The resistor jumper leads me to
believe it
> may
> > > be something more.
> > > neil
> > >
> > >
> > >
> >
>

824. Re: Amplifier Phono Jack on Radio's Rear-Panel

Yahoo group: DX70
Date: 2013-05-19 23:26:02 UTC
From: Bob Myers
Topic: 817 Message: 824

I for one think its great when a person takes a clunker amp and makes a clean amp out of it! Keep on, when you decide you're through playing with that I'll send you a low drive 2m amp and you can make it work on 220 band!!

Bob Myers
N4RWM

825. Re: Looking for the non separation cable

Yahoo group: DX70
Date: 2013-05-20 00:23:17 UTC
From: a77revox
Topic: 798 Message: 825

Trade?

--- In DX70@yahoogroups.com, "Stu" <cloudnine233@...> wrote:
>
> I just bought a radio w/o the separation and I am looking for the separation cable and assembly. I'm open to suggestions.
>
> 73's
> Stu
>
> KK4KKF
>
> --- In DX70@yahoogroups.com, "a77revox" <a77revox@> wrote:
> >
> > I picked up a DX70T with the separation setup. I would like to just have it as a "normal" radio with the control head attached to the body of the radio.
> >
> > If anyone has one for sale please let me know.
> >
> > Thanks,
> > 73
> >
>

826. Re: [DX70] Re: Looking for the non separation cable

Yahoo group: DX70
Date: 2013-05-20 02:02:31 UTC
From: Me
Topic: 798 Message: 826

TRADE ! !

CQCQCQ292. 73's

On May 19, 2013, at 19:23, "a77revox" <a77revox@...> wrote:

> Trade?
>
> --- In DX70@yahoogroups.com, "Stu" <cloudnine233@...> wrote:
> >
> > I just bought a radio w/o the separation and I am looking for the separation cable and assembly. I'm open to suggestions.
> >
> > 73's
> > Stu
> >
> > KK4KKF
> >
> > --- In DX70@yahoogroups.com, "a77revox" <a77revox@> wrote:
> > >
> > > I picked up a DX70T with the separation setup. I would like to just have it as a "normal" radio with the control head attached to the body of the radio.
> > >
> > > If anyone has one for sale please let me know.
> > >
> > > Thanks,
> > > 73
> > >
> >
>
>

827. Re: Amplifier Phono Jack on Radio's Rear-Panel

Yahoo group: DX70
Date: 2013-05-22 21:13:22 UTC
From: n2eye2001
Topic: 817 Message: 827

Thanks but for some reason I prefer HF over VHF. When my Dad passed (SK) he left me his radio equip and he was into RTTY and all sorts of 2 meter activities. I guess Repeaters are implicitly a group resource so the local club scene (RACES, etc) is a large part of VHF.

I just never clicked on that. I got my Novice in 1983 when CW privileges included 40 & 80 meters. Now that the Novice class is non-existant, it is routinely presumed that a no-code Tech is some low form of life akin to CB. To confess: I loved my Morse-A-Word. That was fun!

Since removing the RF sensing T-R switch the amp is more well-behaved. Once I cut the wire inside radio the phonno jack is a simple set of relay contacts controlled by mic). The no-tune aspect of a TR amp is convenient for DX calls. It's OK for sideband but other modes are impractical as the current requirements are burdensome. My long term project is a rebuild of a Gonset 4 x 811a amp to run 572b tubes. I already installed a new transformer from the Ameritron AL-572 amp and look forward to getting it working. neil

BTW: I noted the FM-SSB switch on the bottom of my EMS-14 Desk Mic affects the Receive (FM reception sounds funny when rig is on "FM" and switch on "SSB") as well as Transmit (if switch is on "SSB" and rig on "FM" there is no audio output).-Anyone else notice that?
--- In DX70@yahoogroups.com, Bob Myers wrote:
>
> I for one think its great when a person takes a clunker amp and makes a clean amp out of it! Keep on, when you decide you're through playing with that I'll send you a low drive 2m amp and you can make it work on 220 band!!
>
> Bob Myers
> N4RWM
>

828. DX 70, loss of power

Yahoo group: DX70
Date: 2013-05-31 12:03:35 UTC
From: Philip Hopewell
Topic: 828 Message: 828

The DX-70 lost power the other day, the internal fuse blew.

I have found that the driver transistors have blown, it appears that the bias circuit has a possible fault.

Any ideas would be welcome.

Phil G4DCI.

829. Main tuning knob tension

Yahoo group: DX70
Date: 2013-07-02 02:56:09 UTC
From: sitka1721
Topic: 829 Message: 829

Hello All -
Is there some way to adjust the main tuning knob tension? Thanks.

73,
Bruce K6RQR

830. Re: [DX70] Main tuning knob tension

Yahoo group: DX70
Date: 2013-07-02 11:14:26 UTC
From: Dennis Weal
Topic: 829 Message: 830

Just to the lower left of the main tuning knob there is a small screw recessed into the faceplate. Adjust that screw to get the tension you need.

Denny
KY7HVH
----- Original Message -----
From: sitka1721
Sent: 07/01/13 10:56 PM
To: DX70@yahoogroups.com
Subject: [DX70] Main tuning knob tension

Hello All -
Is there some way to adjust the main tuning knob tension? Thanks.

73,
Bruce K6RQR

I was so depressed last night thinking about the economy, wars, jobs, my savings, Social Security, retirement funds, etc., I called the Suicide Hotline. I got a call center in Pakistan, and when I told them I was suicidal, they got all excited, and asked if I could drive a truck.

831. RE: [DX70] Main tuning knob tension

Yahoo group: DX70
Date: 2013-07-02 12:37:46 UTC
From: Stu Mitchell
Topic: 829 Message: 831
Attachments: 1 described; binary payloads are missing from this source WARC

…. And if I remember correctly it is counter-clockwise to tighten….. and a caution don't just crank it down like a wheel lug….

cid:1306005104.11102.0.camel@blue

Angel & Stu

~~~~/)~~~~

"It takes a lot of courage to release the familiar and seemingly secure, to embrace the new. But there is no real security in what is no longer meaningful. There is more security in the adventurous and exciting, for in movement there is life, and in change there is power." Alan Cohen

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of Dennis Weal
Sent: Tuesday, July 02, 2013 7:14 AM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Main tuning knob tension

Just to the lower left of the main tuning knob there is a small screw recessed into the faceplate. Adjust that screw to get the tension you need.

Denny
KY7HVH

----- Original Message -----

From: sitka1721

Sent: 07/01/13 10:56 PM

To: DX70@yahoogroups.com

Subject: [DX70] Main tuning knob tension

Hello All -
Is there some way to adjust the main tuning knob tension? Thanks.

73,
Bruce K6RQR

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~~~~

832. Re: Main tuning knob tension

Yahoo group: DX70
Date: 2013-07-02 14:18:48 UTC
From: sitka1721
Topic: 829 Message: 832

Thanks for the replies.

73,
Bruce K6RQR

--- In DX70@yahoogroups.com, "Dennis Weal" <ky7hvh@...> wrote:
>
> Just to the lower left of the main tuning knob there is a small screw recessed into the faceplate. Adjust that screw to get the tension you need.
>
> Denny
> KY7HVH
> ----- Original Message -----
> From: sitka1721
> Sent: 07/01/13 10:56 PM
> To: DX70@yahoogroups.com
> Subject: [DX70] Main tuning knob tension
>
> Hello All -
> Is there some way to adjust the main tuning knob tension? Thanks.
>
> 73,
> Bruce K6RQR
>
>
>
>
>
> I was so depressed last night thinking about the economy, wars,
> jobs, my savings, Social Security, retirement funds, etc., I called
> the Suicide Hotline. I got a call center in Pakistan, and when I
> told them I was suicidal, they got all excited, and asked if I
> could drive a truck.
>

833. Dial access

Yahoo group: DX70
Date: 2013-07-03 04:23:37 UTC
From: sitka1721
Topic: 833 Message: 833

Hello All -
I was also wondering if it is possible to get to the dial? I found that there is a fair amount to dust that accumulated behind the dial cover and I would like to remove it if possible. If you remove the front unit from the main unit can you take it apart to do this? Thanks.

73,
Bruce K6RQR

834. Re: [DX70] Dial access

Yahoo group: DX70
Date: 2013-07-03 11:47:48 UTC
From: Dennis Weal
Topic: 833 Message: 834

Bruce there is a small allen head screw at the base of the knob itself (looking at the side of the knob for small hole). Loosen that screw just until the knob comes off. But I am wondering how you can see dust behind the knob as it sits into a recess in the face.
If you need to get to he encoder (the internal part that the knob attaches to) you will have to remove the head and the connecting wires and then remove all the screws that hold the head shell together. The service manual is available here on the net for download which has exploded views of the head assembly.

Good luck
Denny
KY7HVH
----- Original Message -----
From: sitka1721
Sent: 07/03/13 12:23 AM
To: DX70@yahoogroups.com
Subject: [DX70] Dial access

Hello All -
I was also wondering if it is possible to get to the dial? I found that there is a fair amount to dust that accumulated behind the dial cover and I would like to remove it if possible. If you remove the front unit from the main unit can you take it apart to do this? Thanks.

73,
Bruce K6RQR

I was so depressed last night thinking about the economy, wars, jobs, my savings, Social Security, retirement funds, etc., I called the Suicide Hotline. I got a call center in Pakistan, and when I told them I was suicidal, they got all excited, and asked if I could drive a truck.

835. Re: Dial access

Yahoo group: DX70
Date: 2013-07-03 13:28:12 UTC
From: a1aopr
Topic: 833 Message: 835

Be very careful with the dis-assembly of the head unit called a clam shell. The plastic towers the screws attach to break easily and will cause some of the buttons to stop working if broken. If that happens, you may need to order a new clam shell (if they are still available)or get creative with your old model making skills. Just a 'heads up' from someone who has been there. The dust then will be the least of your problem. Jerry N3HAM

--- In DX70@yahoogroups.com, "Dennis Weal" <ky7hvh@...> wrote:
>
> Bruce there is a small allen head screw at the base of the knob itself (looking at the side of the knob for small hole). Loosen that screw just until the knob comes off. But I am wondering how you can see dust behind the knob as it sits into a recess in the face.
> If you need to get to he encoder (the internal part that the knob attaches to) you will have to remove the head and the connecting wires and then remove all the screws that hold the head shell together. The service manual is available here on the net for download which has exploded views of the head assembly.
>
> Good luck
> Denny
> KY7HVH
> ----- Original Message -----
> From: sitka1721
> Sent: 07/03/13 12:23 AM
> To: DX70@yahoogroups.com
> Subject: [DX70] Dial access
>
> Hello All -
> I was also wondering if it is possible to get to the dial? I found that there is a fair amount to dust that accumulated behind the dial cover and I would like to remove it if possible. If you remove the front unit from the main unit can you take it apart to do this? Thanks.
>
> 73,
> Bruce K6RQR
>
>
>
>
>
> I was so depressed last night thinking about the economy, wars,
> jobs, my savings, Social Security, retirement funds, etc., I called
> the Suicide Hotline. I got a call center in Pakistan, and when I
> told them I was suicidal, they got all excited, and asked if I
> could drive a truck.
>

836. Parts?

Yahoo group: DX70
Date: 2013-07-10 14:06:37 UTC
From: Edward Maikranz
Topic: 836 Message: 836

Anyone have a good source for DX-70 parts, new or used?
I need knobs, and a volume pot.
I would also take a face if one could be had.

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

837. Re: [DX70] Parts?

Yahoo group: DX70
Date: 2013-07-10 14:28:10 UTC
From: Jerry Lefever
Topic: 836 Message: 837

Hi
Try UK companies: Nevada Electronics and/or Castle Electronics and/or SSB Products. All Googleable

Cheers for now
Jerry

On 10 July 2013 15:06, Edward Maikranz <maikranze@...> wrote:

> **
>
>
> Anyone have a good source for DX-70 parts, new or used?
> I need knobs, and a volume pot.
> I would also take a face if one could be had.
>
> --
> Ed Maikranz
> KG5UN
> Abilene, TX
> Yaesu FT-100
> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96
> Yaesu FT60R
>
>
>

838. Re: [DX70] Parts?

Yahoo group: DX70
Date: 2013-07-10 15:44:55 UTC
From: Me
Topic: 836 Message: 838

Ed.
The volume pot can be picked up at Rat Shack. Knobs same thing or look in a truck stop.
They usually have a selection.

Mark
Ke5hsw

CQCQCQ292. 73's

On Jul 10, 2013, at 9:06, Edward Maikranz <maikranze@...> wrote:

> Anyone have a good source for DX-70 parts, new or used?
> I need knobs, and a volume pot.
> I would also take a face if one could be had.
>
> --
> Ed Maikranz
> KG5UN
> Abilene, TX
> Yaesu FT-100
> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96
> Yaesu FT60R
>

839. Re: [DX70] Parts?

Yahoo group: DX70
Date: 2013-07-10 16:12:54 UTC
From: Edward Maikranz
Topic: 836 Message: 839

Thanks but I am trying to keep it original so I want to find the specific
Alinco parts.

On Wed, Jul 10, 2013 at 10:44 AM, Me <prospector1959@yahoo.com> wrote:

> **
>
>
> Ed.
> The volume pot can be picked up at Rat Shack. Knobs same thing or look in
> a truck stop. They usually have a selection.
>
> Mark
> Ke5hsw
>
> CQCQCQ292. 73's
>
> On Jul 10, 2013, at 9:06, Edward Maikranz <maikranze@...> wrote:
>
>
>
> Anyone have a good source for DX-70 parts, new or used?
> I need knobs, and a volume pot.
> I would also take a face if one could be had.
>
> --
> Ed Maikranz
> KG5UN
> Abilene, TX
> Yaesu FT-100
> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96
> Yaesu FT60R
>
>
>

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT

PRO-2045
PRO-97, PRO-96
Yaesu FT60R

840. RE: [DX70] Parts?

Yahoo group: DX70
Date: 2013-07-11 12:20:13 UTC
From: Phil
Topic: 836 Message: 840

GRE Parts in California, don't have their phone number, just google for it.

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of Edward Maikranz
Sent: Wednesday, July 10, 2013 11:13 AM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Parts?

Thanks but I am trying to keep it original so I want to find the specific Alinco parts.

On Wed, Jul 10, 2013 at 10:44 AM, Me <prospector1959@...> wrote:

Ed.

The volume pot can be picked up at Rat Shack. Knobs same thing or look in a truck stop. They usually have a selection.

Mark

Ke5hsw

CQCQCQ292. 73's

On Jul 10, 2013, at 9:06, Edward Maikranz <maikranze@...> wrote:

Anyone have a good source for DX-70 parts, new or used?

I need knobs, and a volume pot.

I would also take a face if one could be had.

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
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PRO-2045
PRO-97, PRO-96
Yaesu FT60R

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100

BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

841. Re: Parts?

Yahoo group: DX70
Date: 2013-07-11 12:28:48 UTC
From: a1aopr
Topic: 836 Message: 841

The last time I got a quote on parts from Alinco I used this email:
alincoparts@... Be specific on the parts number, check the
service manual.
--- In DX70@yahoogroups.com, Edward Maikranz wrote:
>
> Thanks but I am trying to keep it original so I want to find the
specific
> Alinco parts.
>
>
> On Wed, Jul 10, 2013 at 10:44 AM, Me prospector1959@... wrote:
>
> > **
> >
> >
> > Ed.
> > The volume pot can be picked up at Rat Shack. Knobs same thing or
look in
> > a truck stop. They usually have a selection.
> >
> > Mark
> > Ke5hsw
> >
> > CQCQCQ292. 73's
> >
> > On Jul 10, 2013, at 9:06, Edward Maikranz maikranze@... wrote:
> >
> >
> >
> > Anyone have a good source for DX-70 parts, new or used?
> > I need knobs, and a volume pot.
> > I would also take a face if one could be had.
> >
> > --
> > Ed Maikranz
> > KG5UN
> > Abilene, TX
> > Yaesu FT-100
> > BC785D
> > BC780XLT
> > PRO-2045
> > PRO-97, PRO-96
> > Yaesu FT60R
> >
> >

> >
>
>
>
> --
> Ed Maikranz
> KG5UN
> Abilene, TX
> Yaesu FT-100
> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96
> Yaesu FT60R
>

842. Re: [DX70] Re: Parts?

Yahoo group: DX70
Date: 2013-07-11 12:41:04 UTC
From: Edward Maikranz
Topic: 836 Message: 842

Thanks to all. Epi from Remtronix responded to me from this request with
part numbers and prices. I aqm going to order from him
73 and thanks.

On Thu, Jul 11, 2013 at 7:28 AM, a1aopr <a1aop@...> wrote:

> **
>
>
> The last time I got a quote on parts from Alinco I used this email: alincoparts@...
> Be specific on the parts number, check the service manual.
>
>
> --- In DX70@yahoogroups.com, Edward Maikranz wrote:
> >
> > Thanks but I am trying to keep it original so I want to find the specific
> > Alinco parts.
> >
> >
> > On Wed, Jul 10, 2013 at 10:44 AM, Me prospector1959@... wrote:
> >
> > > **
> > >
> > >
> > > Ed.
> > > The volume pot can be picked up at Rat Shack. Knobs same thing or look
> in
> > > a truck stop. They usually have a selection.
> > >
> > > Mark
> > > Ke5hsw
> > >
> > > CQCQCQ292. 73's
> > >
> > > On Jul 10, 2013, at 9:06, Edward Maikranz maikranze@... wrote:
> > >
> > >
> > >
> > > Anyone have a good source for DX-70 parts, new or used?
> > > I need knobs, and a volume pot.
> > > I would also take a face if one could be had.
> > >
> > > --
> > > Ed Maikranz
> > > KG5UN

> > > Abilene, TX
> > > Yaesu FT-100
> > > BC785D
> > > BC780XLT
> > > PRO-2045
> > > PRO-97, PRO-96
> > > Yaesu FT60R
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> >
> > --
> > Ed Maikranz
> > KG5UN
> > Abilene, TX
> > Yaesu FT-100
> > BC785D
> > BC780XLT
> > PRO-2045
> > PRO-97, PRO-96
> > Yaesu FT60R
> >
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>
>

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

843. Re: Dial access---Tuning Knob Tension

Yahoo group: DX70
Date: 2013-07-11 13:27:28 UTC
From: n2eye2001
Topic: 833 Message: 843

Thanks for the tip Denny. MY Tuning knob was always loose the slightest touch sent me off freq. I loosened the phillips head screw a bit and it tighened up nice. An everyday convenience. Thankis again. neil, n2eye

--- In DX70@yahoogroups.com, "Dennis Weal" <ky7hvh@...> wrote:
>
> Bruce there is a small allen head screw at the base of the knob itself (looking at the side of the knob for small hole). Loosen that screw just until the knob comes off. But I am wondering how you can see dust behind the knob as it sits into a recess in the face.
> If you need to get to he encoder (the internal part that the knob attaches to) you will have to remove the head and the connecting wires and then remove all the screws that hold the head shell together. The service manual is available here on the net for download which has exploded views of the head assembly.
>
> Good luck
> Denny
> KY7HVH
> ----- Original Message -----
> From: sitka1721
> Sent: 07/03/13 12:23 AM
> To: DX70@yahoogroups.com
> Subject: [DX70] Dial access
>
> Hello All -
> I was also wondering if it is possible to get to the dial? I found that there is a fair amount to dust that accumulated behind the dial cover and I would like to remove it if possible. If you remove the front unit from the main unit can you take it apart to do this? Thanks.
>
> 73,
> Bruce K6RQR
>
>
>
>
>
> I was so depressed last night thinking about the economy, wars,
> jobs, my savings, Social Security, retirement funds, etc., I called
> the Suicide Hotline. I got a call center in Pakistan, and when I
> told them I was suicidal, they got all excited, and asked if I
> could drive a truck.
>

844. Alinco equipment for sale cleaning shack

Yahoo group: DX70
Date: 2013-07-12 19:40:41 UTC
From: John
Topic: 844 Message: 844

Alinco power supply DM340mv

Alinco DX 70 transeciever , hand mic and power cord

Alinco DX 77 transeciever hand mic and power cord

Alinco EDX-1 hf tuner

Alinco EDX-1 Hf tuner (have two units)

Alinco desk mic EMS-14 (brand new never been used)

Alinco desk mic EMS - 14

I believe I have the boxes for all or most of this equipment.. Also have the manuals..

If interested contact me at:

K1IRG@...

Thanks John..K1IRG

845. Re: [DX70] Alinco equipment for sale cleaning shack

Yahoo group: DX70
Date: 2013-07-12 20:22:02 UTC
From: Edward Maikranz
Topic: 844 Message: 845

What are your prices on the DX-70, the tuners and the desk mics?

On Friday, July 12, 2013, John wrote:

> **
>
>
> Alinco power supply DM340mv
>
> Alinco DX 70 transeciever , hand mic and power cord
>
> Alinco DX 77 transeciever hand mic and power cord
>
> Alinco EDX-1 hf tuner
>
> Alinco EDX-1 Hf tuner (have two units)What are your prices on the DX-70,
> the tuners and the desk mics?
>
> Alinco desk mic EMS-14 (brand new never been used)
>
> Alinco desk mic EMS - 14
>
> I believe I have the boxes for all or most of this equipment.. Also have
> the manuals..
>
> If interested contact me at:
>
> K1IRG@... <javascript:_e({}, 'cvml', 'K1IRG%40yahoo.com');>
>
>
> Thanks John..K1IRG
>
>
>

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

846. Re: [DX70] Alinco equipment for sale cleaning shack

Yahoo group: DX70
Date: 2013-07-13 12:07:58 UTC
From: Rat
Topic: 844 Message: 846

How much do you want for the EDX-1?

73,
Greg
ke4ooo

On 7/12/2013 3:40 PM, John wrote:
> Alinco power supply DM340mv
>
> Alinco DX 70 transeciever , hand mic and power cord
>
> Alinco DX 77 transeciever hand mic and power cord
>
> Alinco EDX-1 hf tuner
>
> Alinco EDX-1 Hf tuner (have two units)
>
> Alinco desk mic EMS-14 (brand new never been used)
>
> Alinco desk mic EMS - 14
>
> I believe I have the boxes for all or most of this equipment.. Also have the manuals..
>
> If interested contact me at:
>
> K1IRG@...
>
>
> Thanks John..K1IRG
>
>
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>

847. cleaning shack

Yahoo group: DX70
Date: 2013-07-13 14:07:46 UTC
From: John
Topic: 847 Message: 847

Cleaning Shack.
Thanks for the many responses. Here is the price outline.

Alinco, power supply DM 340MV $150.00 plus $30.00 shipping

Alinco desk top mic, EMS -14 $75.00 each plus $30.00 shipping each (2 available)

Alinco DX 70, $375.00 plus $30.00 shipping

Alinco DX 77, $375.00 plus $30.00 shipping

Alinco EDX-1 tuner $125.00 each plus $30.00 shipping each (2 available)

SHIPPING IS WITHIN THE CONTINENTAL U.S. OUTSIDE THE CONTINENTAL U.S. IS ON AND INDIVIDUAL CASE BASIS.

I am in the process of gathering the original boxes and manuals.

I believe I have the original boxes for most of this equipment.

To purchase I can be contacted at K1IRG@...
Thanks John

848. Alinco desk mic EMS - 14

Yahoo group: DX70
Date: 2013-07-13 21:15:06 UTC
From: bbarnibus
Topic: 844 Message: 848

Do you still have one and how much?

--- In DX70@yahoogroups.com, Edward Maikranz <maikranze@...> wrote:
>
> What are your prices on the DX-70, the tuners and the desk mics?
>
> On Friday, July 12, 2013, John wrote:
>
> > **
> >
> >
> > Alinco power supply DM340mv
> >
> > Alinco DX 70 transeciever , hand mic and power cord
> >
> > Alinco DX 77 transeciever hand mic and power cord
> >
> > Alinco EDX-1 hf tuner
> >
> > Alinco EDX-1 Hf tuner (have two units)What are your prices on the DX-70,
> > the tuners and the desk mics?
> >
> > Alinco desk mic EMS-14 (brand new never been used)
> >
> > Alinco desk mic EMS - 14
> >
> > I believe I have the boxes for all or most of this equipment.. Also have
> > the manuals..
> >
> > If interested contact me at:
> >
> > K1IRG@... <javascript:_e({}, 'cvml', 'K1IRG%40yahoo.com');>
> >
> >
> > Thanks John..K1IRG
> >
> >
> >
>
>
> --
> Ed Maikranz
> KG5UN
> Abilene, TX
> Yaesu FT-100

> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96
> Yaesu FT60R
>

849. Alinco desk mic EMS - 14

Yahoo group: DX70
Date: 2013-07-13 21:17:12 UTC
From: bbarnibus
Topic: 844 Message: 849

You may need my address
Bernie at sopris dot net

--- In DX70@yahoogroups.com, Edward Maikranz <maikranze@...> wrote:
>
> What are your prices on the DX-70, the tuners and the desk mics?
>
> On Friday, July 12, 2013, John wrote:
>
> > **
> >
> >
> > Alinco power supply DM340mv
> >
> > Alinco DX 70 transeciever , hand mic and power cord
> >
> > Alinco DX 77 transeciever hand mic and power cord
> >
> > Alinco EDX-1 hf tuner
> >
> > Alinco EDX-1 Hf tuner (have two units)What are your prices on the DX-70,
> > the tuners and the desk mics?
> >
> > Alinco desk mic EMS-14 (brand new never been used)
> >
> > Alinco desk mic EMS - 14
> >
> > I believe I have the boxes for all or most of this equipment.. Also have
> > the manuals..
> >
> > If interested contact me at:
> >
> > K1IRG@... <javascript:_e({}, 'cvml', 'K1IRG%40yahoo.com');>
> >
> >
> > Thanks John..K1IRG
> >
> >
> >
>
>
> --
> Ed Maikranz
> KG5UN
> Abilene, TX

> Yaesu FT-100
> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96
> Yaesu FT60R
>

850. Re: [DX70] Alinco desk mic EMS - 14

Yahoo group: DX70
Date: 2013-07-13 21:53:04 UTC
From: John kiirg
Topic: 844 Message: 850

Hi Ed here are the prices. One tuner is gone. I just posted this on the group this morning with the prices. John

Cleaning Shack.
Thanks for the many responses. Here is the price outline.

Alinco, power supply DM 340MV $150.00 plus $30.00 shipping
Alinco desk top mic, EMS -14 $75.00 each plus $30.00 shipping each (2 available)
Alinco DX 70, $375.00 plus $30.00 shipping
Alinco DX 77, $375.00 plus $30.00 shipping
Alinco EDX-1 tuner $125.00 each plus $30.00 shipping each (2 available)
SHIPPING IS WITHIN THE CONTINENTAL U.S. OUTSIDE THE CONTINENTAL U.S. IS ON AND INDIVIDUAL CASE BASIS.
I am in the process of gathering the original boxes and
manuals. I believe I have the original boxes for most of this equipment.
To purchase I can be contacted at K1IRG@yahoo.com
Thanks John

From: bbarnibus <bernie@...>
To: DX70@yahoogroups.com
Sent: Saturday, July 13, 2013 5:15 PM
Subject: [DX70] Alinco desk mic EMS - 14

Do you still have one and how much?

--- In mailto:DX70%40yahoogroups.com, Edward Maikranz <maikranze@...> wrote:
>
> What are your prices on the DX-70, the tuners and the desk mics?
>
> On Friday, July 12, 2013, John wrote:
>
> > **
> >
> >
> > Alinco power supply DM340mv
> >
> > Alinco DX 70 transeciever , hand mic and power cord
> >
> > Alinco DX 77 transeciever hand mic and power cord
> >
> > Alinco EDX-1 hf tuner
> >
> > Alinco EDX-1 Hf tuner (have two units)What are your prices on the DX-70,
> > the tuners and the desk mics?
> >

> > Alinco desk mic EMS-14 (brand new never been used)
> >
> > Alinco desk mic EMS - 14
> >
> > I believe I have the boxes for all or most of this equipment.. Also have
> > the manuals..
> >
> > If interested contact me at:
> >
> > K1IRG@... <javascript:_e({}, 'cvml', 'K1IRG%40yahoo.com');>
> >
> >
> > Thanks John..K1IRG
> >
> >
> >
>
>
> --
> Ed Maikranz
> KG5UN
> Abilene, TX
> Yaesu FT-100
> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96
> Yaesu FT60R
>

851. Re: [DX70] Alinco desk mic EMS - 14

Yahoo group: DX70
Date: 2013-07-13 23:26:29 UTC
From: Edward Maikranz
Topic: 844 Message: 851

Ok thanks for the info.

On Sat, Jul 13, 2013 at 4:53 PM, John kiirg <k1irg@...> wrote:

> **
>
>
> Hi Ed here are the prices. One tuner is gone. I just posted this on the
> group this morning with the prices. John
> Cleaning Shack.****
> Thanks for the many responses. Here is the price outline. ****
> ** **
> Alinco, power supply DM 340MV $150.00 *plus* $30.00 shipping ****
> Alinco desk top mic, EMS -14 $75.00 each *plus* $30.00 shipping each (2
> available)****
> Alinco DX 70, $375.00 *plus* $30.00 shipping ****
> Alinco DX 77, $375.00 *plus* $30.00 shipping****
> Alinco EDX-1 tuner $125.00 each *plus* $30.00 shipping each (2 available)
> ****
> SHIPPING IS WITHIN THE CONTINENTAL U.S. OUTSIDE THE CONTINENTAL U.S. IS
> ON AND INDIVIDUAL CASE BASIS. ****
> I am in the process of gathering the original boxes and manuals. I believe
> I have the original boxes for most of this equipment. ****
> To purchase I can be contacted at K1IRG@... ****
> Thanks John ****
>
> *From:* bbarnibus <bernie@...>
> *To:* DX70@yahoogroups.com
> *Sent:* Saturday, July 13, 2013 5:15 PM
> *Subject:* [DX70] Alinco desk mic EMS - 14
> **
>
> Do you still have one and how much?
>
> --- In mailto:DX70%40yahoogroups.com <DX70%40yahoogroups.com>, Edward
> Maikranz <maikranze@...> wrote:
> >
> > What are your prices on the DX-70, the tuners and the desk mics?
> >
> > On Friday, July 12, 2013, John wrote:
> >
> > > **
> > >
> > >
> > > Alinco power supply DM340mv

> > >
> > > Alinco DX 70 transeciever , hand mic and power cord
> > >
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> > >
> > > Alinco EDX-1 hf tuner
> > >
> > > Alinco EDX-1 Hf tuner (have two units)What are your prices on the
> DX-70,
> > > the tuners and the desk mics?
> > >
> > > Alinco desk mic EMS-14 (brand new never been used)
> > >
> > > Alinco desk mic EMS - 14
> > >
> > > I believe I have the boxes for all or most of this equipment.. Also
> have
> > > the manuals..
> > >
> > > If interested contact me at:
> > >
> > > K1IRG@... <javascript:_e({}, 'cvml', 'K1IRG%40yahoo.com');>
> > >
> > >
> > > Thanks John..K1IRG
> > >
> > >
> > >
> >
> >
> > --
> > Ed Maikranz
> > KG5UN
> > Abilene, TX
> > Yaesu FT-100
> > BC785D
> > BC780XLT
> > PRO-2045
> > PRO-97, PRO-96
> > Yaesu FT60R
> >
>
> ****
>
>
>

--
Ed Maikranz
KG5UN

Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

852. RE: [DX70] Alinco desk mic EMS - 14

Yahoo group: DX70
Date: 2013-07-14 03:16:03 UTC
From: Stu Mitchell
Topic: 844 Message: 852
Attachments: 1 described; binary payloads are missing from this source WARC

Hello John,

I have been trying to respond to you privately all day. Please check your junk mails.

Thanks

cid:1306005104.11102.0.camel@blue

Angel(sk) & Stu

KK4KKF

~~~~/)~~~~

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of John kiirg
Sent: Saturday, July 13, 2013 5:53 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Alinco desk mic EMS - 14

Hi Ed here are the prices. One tuner is gone. I just posted this on the group this morning with the prices. John

Cleaning Shack.

Thanks for the many responses. Here is the price outline.

Alinco, power supply DM 340MV $150.00 plus $30.00 shipping

Alinco desk top mic, EMS -14 $75.00 each plus $30.00 shipping each (2 available)

Alinco DX 70, $375.00 plus $30.00 shipping

Alinco DX 77, $375.00 plus $30.00 shipping

Alinco EDX-1 tuner $125.00 each plus $30.00 shipping each (2 available)

SHIPPING IS WITHIN THE CONTINENTAL U.S. OUTSIDE THE CONTINENTAL U.S. IS ON AND INDIVIDUAL CASE BASIS.

I am in the process of gathering the original boxes and manuals. I believe I have the original boxes for most of this equipment.

To purchase I can be contacted at K1IRG@...

Thanks John

From: bbarnibus <bernie@...>
To: DX70@yahoogroups.com
Sent: Saturday, July 13, 2013 5:15 PM
~~~~

Subject: [DX70] Alinco desk mic EMS - 14

Do you still have one and how much?

--- In mailto:DX70%40yahoogroups.com, Edward Maikranz <maikranze@...> wrote:
>
> What are your prices on the DX-70, the tuners and the desk mics?
>
> On Friday, July 12, 2013, John wrote:
>
> > **
> >
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> > Alinco EDX-1 Hf tuner (have two units)What are your prices on the DX-70,
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> > K1IRG@... <javascript:_e({}, 'cvml', 'K1IRG%40yahoo.com');>
> >
> >
> > Thanks John..K1IRG
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> >
>
>
> --
> Ed Maikranz
> KG5UN
> Abilene, TX
> Yaesu FT-100
> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96

> Yaesu FT60R
>

853. RE: [DX70] Alinco desk mic EMS - 14

Yahoo group: DX70
Date: 2013-07-15 11:20:18 UTC
From: John kiirg
Topic: 844 Message: 853

Stu.. just double checking to see if you still want the tuner... If so give me a good mailing address tel number and e mail.. You will need to be there to receive it.. John

---
On Sat, Jul 13, 2013 11:16 PM EDT Stu Mitchell wrote:

>Hello John,
>
>
>
>I have been trying to respond to you privately all day. Please check your junk mails.
>
>
>
>Thanks
>
>
>
>cid:1306005104.11102.0.camel@blue
>
>Angel(sk) & Stu
>
>KK4KKF
>
>~~~~/)~~~~
>
>
>
>From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of John kiirg
>Sent: Saturday, July 13, 2013 5:53 PM
>To: DX70@yahoogroups.com
>Subject: Re: [DX70] Alinco desk mic EMS - 14
>
>
>
>
>
>Hi Ed here are the prices. One tuner is gone. I just posted this on the group this morning with the prices. John
>
>Cleaning Shack.
>
>Thanks for the many responses. Here is the price outline.
>
>

>
>Alinco, power supply DM 340MV $150.00 plus $30.00 shipping
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>Alinco desk top mic, EMS -14 $75.00 each plus $30.00 shipping each (2 available)
>
>Alinco DX 70, $375.00 plus $30.00 shipping
>
>Alinco DX 77, $375.00 plus $30.00 shipping
>
>Alinco EDX-1 tuner $125.00 each plus $30.00 shipping each (2 available)
>
>SHIPPING IS WITHIN THE CONTINENTAL U.S. OUTSIDE THE CONTINENTAL U.S. IS ON AND INDIVIDUAL CASE BASIS.
>
>I am in the process of gathering the original boxes and manuals. I believe I have the original boxes for most of this equipment.
>
>To purchase I can be contacted at K1IRG@...
>
>Thanks John
>
>
>
>From: bbarnibus <bernie@...>
>To: DX70@yahoogroups.com
>Sent: Saturday, July 13, 2013 5:15 PM
>Subject: [DX70] Alinco desk mic EMS - 14
>
>
>
>Do you still have one and how much?
>
>--- In mailto:DX70%40yahoogroups.com, Edward Maikranz <maikranze@...> wrote:
>>
>> What are your prices on the DX-70, the tuners and the desk mics?
>>
>> On Friday, July 12, 2013, John wrote:
>>
>> > **
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>> >
>> > Alinco EDX-1 hf tuner
>> >
>> > Alinco EDX-1 Hf tuner (have two units)What are your prices on the DX-70,

>> > the tuners and the desk mics?
>> >
>> > Alinco desk mic EMS-14 (brand new never been used)
>> >
>> > Alinco desk mic EMS - 14
>> >
>> > I believe I have the boxes for all or most of this equipment.. Also have
>> > the manuals..
>> >
>> > If interested contact me at:
>> >
>> > K1IRG@... <javascript:_e({}, 'cvml', 'K1IRG%40yahoo.com');>
>> >
>> >
>> > Thanks John..K1IRG
>> >
>> >
>> >
>>
>>
>> --
>> Ed Maikranz
>> KG5UN
>> Abilene, TX
>> Yaesu FT-100
>> BC785D
>> BC780XLT
>> PRO-2045
>> PRO-97, PRO-96
>> Yaesu FT60R
>>
>
>
>

854. RE: [DX70] Alinco desk mic EMS - 14

Yahoo group: DX70
Date: 2013-07-16 10:40:14 UTC
From: Stu Mitchell
Topic: 844 Message: 854

Hey John,

I need to pass- I can't be around to receive... work

Thanks though,

Stu

KK4KKF

855. The cost of a power lead - cord.

Yahoo group: DX70
Date: 2013-07-16 17:53:43 UTC
From: michaelrae65
Topic: 855 Message: 855

Just join so hi Gang, Mike here in Maldon Essex where the little ships that went on the Dunkirk rescue in WW2 are still here plus we have the sailing barges, but apart from that we have the famous MUD RACE look it up. OK now to my post I was thinking of taking my DX70TH for some fresh air seeing as we have the best summer for 7 years so I wanted a extra ADU-A60 lead I could not find any from HK on eBay or from any sellers there in so did a Google found sellers in the US, shipping cost was about £14.00 sterling and the price £16.00 total £30 I was think well that's a put off for a start and looks like I may have to cut off the U spades on my one and only lead.
The thing is I had put a RED and a BLACK speaker terminals on my two 12v @ 17Ah batteries as a quick connect so a extra lead I had to have, I did a Google I found a few UK sellers each wanted £4.50 postage and the cost of the cord was £24.00 so I said goodbye, as I was almost giving up I decided to do a Kenwood search as I found that some Kenwood items like MICS work on the DX70TH I found a 6 hole 4 pin lead for half the price, I did ask would it work a Alinco and the seller said YES, I will report if it works, when it is here I will cut off any terminals and put on some banana plugs to go with a audio terminals on those batteries. M3emb. Mike.

856. Re: The cost of a power lead - cord.

Yahoo group: DX70
Date: 2013-07-17 12:41:47 UTC
From: kc2wi.afa2cq
Topic: 855 Message: 856

--- <michaelrae65@...> wrote:
>
> I wanted a extra ADU-A60 lead ..

Most Kenwood Icom Yaesu Alinco HF rigs use the same 6-pin power connector.

$5.49 on eBay.
http://www.ebay.com/itm/Kenwood-Icom-Yaesu-Ham-Radio-Power-cord-Cable-Boot-plug-/110696113763?pt=US_Radio_Comm_Coaxial_Cables_Connectors&hash=item19c600a663

857. Re: The cost of a power lead - cord.

Yahoo group: DX70
Date: 2013-07-17 18:34:17 UTC
From: michaelrae65
Topic: 855 Message: 857

Wow free shipping and from the US that's as good as coming in from China lol, whoever you are thank you for that link the thing is by the time you get lets say 12-16 feet of 20 amp cable you might just as well have got a ready made one, still the thrill of DIY. Michael M3EMB.

--- In DX70@yahoogroups.com, "kc2wi.afa2cq" <kc2wi.afa2cq@...> wrote:
>
>
>
> --- <michaelrae65@> wrote:
> >
> > I wanted a extra ADU-A60 lead ..
>
> Most Kenwood Icom Yaesu Alinco HF rigs use the same 6-pin power connector.
>
> $5.49 on eBay.
> http://www.ebay.com/itm/Kenwood-Icom-Yaesu-Ham-Radio-Power-cord-Cable-Boot-plug-/110696113763?pt=US_Radio_Comm_Coaxial_Cables_Connectors&hash=item19c600a663
>

858. Re: 12-16 ft. of 20 amp cable

Yahoo group: DX70
Date: 2013-07-17 22:54:59 UTC
From: Dennis Weal
Topic: 858 Message: 858

Michael I would recommend at least 10 (8 is better) gauge cable. I used 8 gauge for all 100 watt rigs, and I up the fuses to 30 Amp mounted in both leads as close as possible to the power source. The factory supplied cables ahowed heating at the fuse holders so I used the type that are sold for the auto super stereo amps. Not sure if 1000 watt per channel car stereo is popular in euroland but easy to find here in the USSA. My DX70TH draws 22.5 amps on transmit so 20 amp circuit will heat up and possibly go poof, always oversize (within reason) is a good idea especially on long run DC cables. Helps to overcome voltage drop as well.

Cheers

Denny

I was so depressed last night thinking about the economy, wars, jobs, my savings, Social Security, retirement funds, etc., I called the Suicide Hotline. I got a call center in Pakistan, and when I told them I was suicidal, they got all excited, and asked if I could drive a truck.

859. What extension speaker.

Yahoo group: DX70
Date: 2013-07-18 11:48:17 UTC
From: michaelrae65
Topic: 859 Message: 859

I am thinking that I may be able to save battery power on my Alinco DX70 by having a extension speaker, now I have a few here ex equipment that are 3.5 and 4 ohms at 5 watts plus a few at 8 ohms at 5 watts but and its a big but the drive to hear anything is quite high.
HOW I TEST, if I can hear anything at almost a zero setting or turn up on any radio then I no that at say VOL 3-4 its going to put out a decent bit of audio so far my setting on this rig is self without an extension speaker has been 4 points up and the back ground noise is horrendous so what is going on, now to my mind you plug in an ES at the audio should get louder not lower, any advice would be welcome, I do like my question not to be run of the mill and I hope just what you would ask LOL. Michael M3EMB.

860. Re: 12-16 ft. of 20 amp cable

Yahoo group: DX70
Date: 2013-07-18 13:41:23 UTC
From: michaelrae65
Topic: 858 Message: 860

Hi Denny. Well the cheaper cable arrived today and yes the fuses are at the power in end, my other cable there about middle!!
That fuse placement sounds good to me and yes again there rated at 20 amps, now the thing is BATTERYS I have two at 12v @ 17aH and my rig is set on HIGH re internal switch 100 watts if I flick it back is the setting about 20 watts low 50 high!!! as running from these two Bats would of course last long at that RF rating common sense prevailing and at 06.30 my time 20 watts has reached your part of the world on 20m re a guy who goes /BM.
My main point is at this power level 20 watts lets forgot audio levers for a moment and receive that's been a come back for far to long now the point is TX time over use of batteries what do you think is 20 watts a bit low.
The antenna will be a long wire 65-75 feet up and over a 50 foot tree coming down as a slopper.
Michael with wet P or L plates on his mobile scooter.

--- In DX70@yahoogroups.com, "Dennis Weal" <ky7hvh@...> wrote:
>
> Michael I would recommend at least 10 (8 is better) gauge cable. I used 8 gauge for all 100 watt rigs, and I up the fuses to 30 Amp mounted in both leads as close as possible to the power source. The factory supplied cables ahowed heating at the fuse holders so I used the type that are sold for the auto super stereo amps. Not sure if 1000 watt per channel car stereo is popular in euroland but easy to find here in the USSA. My DX70TH draws 22.5 amps on transmit so 20 amp circuit will heat up and possibly go poof, always oversize (within reason) is a good idea especially on long run DC cables. Helps to overcome voltage drop as well.
>
> Cheers
>
> Denny
>
>
>
> I was so depressed last night thinking about the economy, wars,
> jobs, my savings, Social Security, retirement funds, etc., I called
> the Suicide Hotline. I got a call center in Pakistan, and when I
> told them I was suicidal, they got all excited, and asked if I
> could drive a truck.
>

861. Re: [DX70] Re: 12-16 ft. of 20 amp cable

Yahoo group: DX70
Date: 2013-07-18 14:56:13 UTC
From: Me
Topic: 858 Message: 861

Micheal and Denny,
In my shack with the DX70 I was running it off a SEC1223 power supply with an amp meter in line. I never came close to 20 amps running 10g zip wire. Running full power and registering on the watt meter leaving the shack a full 100 watts. I also had a FT-7900 2m/70cm mobile running. I never ran out of amperage or voltage. Knowing the power supply was rated for 23 watts peak. Of course, I have replaced the DX70 with a FT-450.
73's
Mark
ke5hsw

CQCQCQ292. 73's

On Jul 18, 2013, at 8:41, "michaelrae65" <michaelrae65@...> wrote:

>
> Hi Denny. Well the cheaper cable arrived today and yes the fuses are at the power in end, my other cable there about middle!!
> That fuse placement sounds good to me and yes again there rated at 20 amps, now the thing is BATTERYS I have two at 12v @ 17aH and my rig is set on HIGH re internal switch 100 watts if I flick it back is the setting about 20 watts low 50 high!!! as running from these two Bats would of course last long at that RF rating common sense prevailing and at 06.30 my time 20 watts has reached your part of the world on 20m re a guy who goes /BM.
> My main point is at this power level 20 watts lets forgot audio levers for a moment and receive that's been a come back for far to long now the point is TX time over use of batteries what do you think is 20 watts a bit low.
> The antenna will be a long wire 65-75 feet up and over a 50 foot tree coming down as a slopper.
> Michael with wet P or L plates on his mobile scooter.
>
> --- In DX70@yahoogroups.com, "Dennis Weal" <ky7hvh@...> wrote:
> >
> > Michael I would recommend at least 10 (8 is better) gauge cable. I used 8 gauge for all 100 watt rigs, and I up the fuses to 30 Amp mounted in both leads as close as possible to the power source. The factory supplied cables ahowed heating at the fuse holders so I used the type that are sold for the auto super stereo amps. Not sure if 1000 watt per channel car stereo is popular in euroland but easy to find here in the USSA. My DX70TH draws 22.5 amps on transmit so 20 amp circuit will heat up and possibly go poof, always oversize (within reason) is a good idea especially on long run DC cables. Helps to overcome voltage drop as well.
> >
> > Cheers
> >
> > Denny
> >
> >
> >

> > I was so depressed last night thinking about the economy, wars,
> > jobs, my savings, Social Security, retirement funds, etc., I called
> > the Suicide Hotline. I got a call center in Pakistan, and when I
> > told them I was suicidal, they got all excited, and asked if I
> > could drive a truck.
> >
>
>

862. RE: Amps and dead batteries

Yahoo group: DX70
Date: 2013-07-18 18:35:38 UTC
From: Dennis Weal
Topic: 862 Message: 862

If and only IF you are running SSB and NEVER do FM CW or any digital modes you could get by with 20 amp service. I however prefer to be ready for any and all of the posibilities. Full power FM will draw well over 20 amps @100+ watts.

Michael if you are using SLA (gell) or AGM batteries you will need to meter the voltage of the batteries. Never use them to exhaustion or damage will be done. Also that 17 Ahr rating is for the designed purpose only and is usually way too generous for communications service. Kinda like the ratings of car batteries example 750 CCA rating for a 75 AHr battery.

Not sure but are you using this on a mobility scooter? The sloper is throwing me off here. More info please!

As for the 100/50 watt switch I would definately leave it alone and use the HI LOW control on the front. If you would be changing the power often that little internal switch would probably not last very long. According to the manual that switch will adjust the power from 100/50 to 50/5 watts. There are many low power ops working the world with QRPp rigs less then 5 watts portable. It can be done.

Enjoy!

Denny

I was so depressed last night thinking about the economy, wars,
jobs, my savings, Social Security, retirement funds, etc., I called
the Suicide Hotline. I got a call center in Pakistan, and when I
told them I was suicidal, they got all excited, and asked if I
could drive a truck.

863. Time = batteries = RF power

Yahoo group: DX70
Date: 2013-07-18 23:57:30 UTC
From: michaelrae65
Topic: 862 Message: 863

Hi Denny. Think we maybe going off track here so lets take points by points.
Yes SSB only and transceiver set on 100-50 watts.
Next not sure what your ref to 20 amps is all about.
I will be using the LOW setting as you say that is 50 watts so now we have 50 watts over a 17 Am battery which by my volt meter is charged up at 13.75 volts this will drop I bet at the first key up, and I will note just how long the voltage will hold up after that.
For the moment I am forgetting the AMPS as if we all did that when /PM we would never go out.
The battery are sealed and quite heavy being about 7 inches tall by 6 wide and 3 inches thick. I will not be using the mobility scooters batteries.
When you say way to generous what do you mean as you can draw what you want can't you! mind you I would sooner have a 20 amp PSU than a 5 amp one for a 50/100 watts tx.
With regards the slopper long wire end fed its a case of coming down at about 45 degrees from the tree.
All for now, still need usable time using these 17 Ah batteries there must be member in the group that have gone /PM and if so how long what you out. Michael.

--- In DX70@yahoogroups.com, "Dennis Weal" <ky7hvh@...> wrote:
>
> If and only IF you are running SSB and NEVER do FM CW or any digital modes you could get by with 20 amp service. I however prefer to be ready for any and all of the posibilities. Full power FM will draw well over 20 amps @100+ watts.
>
> Michael if you are using SLA (gell) or AGM batteries you will need to meter the voltage of the batteries. Never use them to exhaustion or damage will be done. Also that 17 Ahr rating is for the designed purpose only and is usually way too generous for communications service. Kinda like the ratings of car batteries example 750 CCA rating for a 75 AHr battery.
>
> Not sure but are you using this on a mobility scooter? The sloper is throwing me off here. More info please!
>
> As for the 100/50 watt switch I would definately leave it alone and use the HI LOW control on the front. If you would be changing the power often that little internal switch would probably not last very long. According to the manual that switch will adjust the power from 100/50 to 50/5 watts. There are many low power ops working the world with QRPp rigs less then 5 watts portable. It can be done.
>
> Enjoy!
>
> Denny
>
> I was so depressed last night thinking about the economy, wars,
> jobs, my savings, Social Security, retirement funds, etc., I called
> the Suicide Hotline. I got a call center in Pakistan, and when I

> told them I was suicidal, they got all excited, and asked if I
> could drive a truck.
>

864. I may have worked it out.

Yahoo group: DX70
Date: 2013-07-20 07:53:05 UTC
From: michaelrae65
Topic: 864 Message: 864

According to my friend a 10 amp battery will run a 50 watt TX in SSB intermittently for 4 hours he further said the talk time will be about 3 minutes constant key up how do those that have gone /BM or field tripping relate to this 4 hours in the field! Michael

865. Replace? Repair?

Yahoo group: DX70
Date: 2013-07-22 13:16:24 UTC
From: Ed
Topic: 865 Message: 865

Ok folks here is the deal. Had to replace my AF gain/squelch pot so decided to replace my stuttering multi encoder while I had it apart.
Got done, put it all back together and now the multi does nothing at all. I cant figure out what the issue is so here is my dilema:
Do I just try and find a donor front panel or do I try and find someone to fix what I have done?

Your thoughts?

866. Re: [DX70] Replace? Repair?

Yahoo group: DX70
Date: 2013-07-22 13:35:41 UTC
From: fsmangeles
Topic: 865 Message: 866

Hi Ed,
Since you already tried and it didn't function, you might as well..., yes, find someone to fix it.

Mine also has a defective multi encoder and in the meantime I just use the buttons. I can live with that, for a while at least.
I am afraid I may be unable to do a good job replacing it.

Lino

~~~~~
Sent from a
mobile device
~~~~~

On Jul 22, 2013, at 9:16 PM, "Ed" <maikranze@...> wrote:

> Ok folks here is the deal. Had to replace my AF gain/squelch pot so decided to replace my stuttering multi encoder while I had it apart.
> Got done, put it all back together and now the multi does nothing at all. I cant figure out what the issue is so here is my dilema:
> Do I just try and find a donor front panel or do I try and find someone to fix what I have done?
>
> Your thoughts?
>
>
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> ------------------------------------
>
> Yahoo! Groups Links
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>

867. Re: [DX70] Replace? Repair?

Yahoo group: DX70
Date: 2013-07-22 13:38:06 UTC
From: Edward Maikranz
Topic: 865 Message: 867

How can I change bands and other things without the multi switch working?

On Mon, Jul 22, 2013 at 8:35 AM, fsmangeles <fsmangeles@...> wrote:

> **
>
>
> Hi Ed,
> Since you already tried and it didn't function, you might as well..., yes,
> find someone to fix it.
>
> Mine also has a defective multi encoder and in the meantime I just use the
> buttons. I can live with that, for a while at least.
> I am afraid I may be unable to do a good job replacing it.
>
> Lino
>
> ~~~~~
> Sent from a
> mobile device
> ~~~~~
>
> On Jul 22, 2013, at 9:16 PM, "Ed" <maikranze@...> wrote:
>
> > Ok folks here is the deal. Had to replace my AF gain/squelch pot so
> decided to replace my stuttering multi encoder while I had it apart.
> > Got done, put it all back together and now the multi does nothing at
> all. I cant figure out what the issue is so here is my dilema:
> > Do I just try and find a donor front panel or do I try and find someone
> to fix what I have done?
> >
> > Your thoughts?
> >
> >
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> >
> > Yahoo! Groups Links
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>

--
Ed Maikranz

KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

868. Re: [DX70] Replace? Repair?

Yahoo group: DX70
Date: 2013-07-22 14:08:05 UTC
From: fsmangeles
Topic: 865 Message: 868

The MF Sel button on the the face to select digits then the Up and Down button on the Microphone.

~~~~~
Sent from a
mobile device
~~~~~

On Jul 22, 2013, at 9:38 PM, Edward Maikranz <maikranze@...> wrote:

>
>
> How can I change bands and other things without the multi switch working?
>
>
>
> On Mon, Jul 22, 2013 at 8:35 AM, fsmangeles <fsmangeles@...> wrote:
>>
>> Hi Ed,
>> Since you already tried and it didn't function, you might as well..., yes, find someone to fix it.
>>
>> Mine also has a defective multi encoder and in the meantime I just use the buttons. I can live with that, for a while at least.
>> I am afraid I may be unable to do a good job replacing it.
>>
>> Lino
>>
>> ~~~~~
>> Sent from a
>> mobile device
>> ~~~~~
>>
>> On Jul 22, 2013, at 9:16 PM, "Ed" <maikranze@...> wrote:
>>
>> > Ok folks here is the deal. Had to replace my AF gain/squelch pot so decided to replace my stuttering multi encoder while I had it apart.
>> > Got done, put it all back together and now the multi does nothing at all. I cant figure out what the issue is so here is my dilema:
>> > Do I just try and find a donor front panel or do I try and find someone to fix what I have done?
>> >
>> > Your thoughts?
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>> > Yahoo! Groups Links
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> --
> Ed Maikranz
> KG5UN
> Abilene, TX
> Yaesu FT-100
> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96
> Yaesu FT60R
>
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>
```

869. Re: [DX70] Replace? Repair?

Yahoo group: DX70
Date: 2013-07-22 14:38:31 UTC
From: Edward Maikranz
Topic: 865 Message: 869

Ah ok. Guess I neeed to dig the hand mic out of the drawer!

On Mon, Jul 22, 2013 at 9:08 AM, fsmangeles <fsmangeles@...> wrote:

> **
>
>
> The MF Sel button on the the face to select digits then the Up and Down
> button on the Microphone.
>
>
> ~~~~~
> Sent from a
> mobile device
> ~~~~~
>
> On Jul 22, 2013, at 9:38 PM, Edward Maikranz <maikranze@...> wrote:
>
> How can I change bands and other things without the multi switch working?
>
>
>
> On Mon, Jul 22, 2013 at 8:35 AM, fsmangeles <fsmangeles@...m> wrote:
>
>> **
>>
>>
>> Hi Ed,
>> Since you already tried and it didn't function, you might as well...,
>> yes, find someone to fix it.
>>
>> Mine also has a defective multi encoder and in the meantime I just use
>> the buttons. I can live with that, for a while at least.
>> I am afraid I may be unable to do a good job replacing it.
>>
>> Lino
>>
>> ~~~~~
>> Sent from a
>> mobile device
>> ~~~~~
>>
>> On Jul 22, 2013, at 9:16 PM, "Ed" <maikranze@...> wrote:
>>
>> > Ok folks here is the deal. Had to replace my AF gain/squelch pot so

>> decided to replace my stuttering multi encoder while I had it apart.
>> > Got done, put it all back together and now the multi does nothing at
>> all. I cant figure out what the issue is so here is my dilema:
>> > Do I just try and find a donor front panel or do I try and find someone
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>> >
>> > Your thoughts?
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> --
> Ed Maikranz
> KG5UN
> Abilene, TX
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> BC785D
> BC780XLT
> PRO-2045
> PRO-97, PRO-96
> Yaesu FT60R
>
>
>

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

870. Re: Replace? Repair?

Yahoo group: DX70
Date: 2013-07-23 13:30:21 UTC
From: William C. Johnson
Topic: 865 Message: 870

A buddy and I changed the encoder on his DX 70 and had the same issue no work after repair. Must be something else going on in the circuit we have not figured out.

Bill K7BRR

871. Re: [DX70] Re: Replace? Repair?

Yahoo group: DX70
Date: 2013-07-23 14:40:30 UTC
From: Edward Maikranz
Topic: 865 Message: 871

Thst is odd. Mine was working before the swap, it was just finicky. Now
with the new one I have nothing.
On Jul 23, 2013 8:30 AM, "William C. Johnson" <wcbilljohnson@...>
wrote:

> **
>
>
> A buddy and I changed the encoder on his DX 70 and had the same issue no
> work after repair.
> Must be something else going on in the circuit we have not figured out.
>
> Bill K7BRR
>
>

872. Re: Replace? Repair?

Yahoo group: DX70
Date: 2013-07-24 13:36:11 UTC
From: William C. Johnson
Topic: 865 Message: 872

Ed the same with ours. It was erratic, it would jump and skip freq.
When we replaced the decoder it quit working. It still works with the mic keys.

Bill J K7BRR

873. Re: [DX70] Re: Replace? Repair?

Yahoo group: DX70
Date: 2013-07-24 14:55:02 UTC
From: Edward Maikranz
Topic: 865 Message: 873

That is very interesting. I got my replacement from Remtronix, where did yours come from?
On Jul 24, 2013 8:36 AM, "William C. Johnson" <wcbilljohnson@...> wrote:

> **
>
>
> Ed the same with ours. It was erratic, it would jump and skip freq.
> When we replaced the decoder it quit working. It still works with the mic
> keys.
>
> Bill J K7BRR
>
>

874. RE: [DX70] Re: Replace? Repair?

Yahoo group: DX70
Date: 2013-07-26 20:56:26 UTC
From: Phil
Topic: 865 Message: 874

I changed the encoder on my DX70 and it fixed it, no problems, but I can see where the solder pads would be easy to damage or bridge. I used a Hakko 808 desoldering iron.

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com] On Behalf Of Edward Maikranz
Sent: Tuesday, July 23, 2013 9:41 AM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Re: Replace? Repair?

Thst is odd. Mine was working before the swap, it was just finicky. Now with the new one I have nothing.

On Jul 23, 2013 8:30 AM, "William C. Johnson" <wcbilljohnson@...> wrote:

A buddy and I changed the encoder on his DX 70 and had the same issue no work after repair.

Must be something else going on in the circuit we have not figured out.

Bill K7BRR

875. Re: [DX70] Replace? Repair?

Yahoo group: DX70
Date: 2013-07-26 21:04:56 UTC
From: Edward Maikranz
Topic: 865 Message: 875

Thanks for the info. Unfourtunately I used a cheap generic iron. Not the best but it is all I had. I am not going to try again, at least it works now with the up/down buttons.

On Friday, July 26, 2013, Phil wrote:

> **
>
>
> I changed the encoder on my DX70 and it fixed it, no problems, but I can
> see where the solder pads would be easy to damage or bridge. I used a Hakko
> 808 desoldering iron.****
>
> ** **
>
> *From:* DX70@yahoogroups.com <javascript:_e({}, 'cvml',
> 'DX70@yahoogroups.com');> [mailto:DX70@yahoogroups.com <javascript:_e({},
> 'cvml', 'DX70@yahoogroups.com');>] *On Behalf Of *Edward Maikranz
> *Sent:* Tuesday, July 23, 2013 9:41 AM
> *To:* DX70@yahoogroups.com <javascript:_e({}, 'cvml',
> 'DX70@yahoogroups.com');>
> *Subject:* Re: [DX70] Re: Replace? Repair?****
>
> ** **
>
> ****
>
> Thst is odd. Mine was working before the swap, it was just finicky. Now
> with the new one I have nothing. ****
>
> On Jul 23, 2013 8:30 AM, "William C. Johnson" <wcbilljohnson@...<javascript:_e({},
'cvml', 'wcbilljohnson@yahoo.com');>>
> wrote:****
>
> ****
>
> A buddy and I changed the encoder on his DX 70 and had the same issue no
> work after repair.****
>
> Must be something else going on in the circuit we have not figured out.***
> *
>
> ** **
>
> Bill K7BRR****

>
> ****
>
>
>

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

876. A new happy owner

Yahoo group: DX70
Date: 2013-08-07 21:04:18 UTC
From: sergkarr
Topic: 876 Message: 876

Hello!
Today I too became The happy owner this radio without looking at some used this device and some problems in rx mode: i didnt find receive from 0 till 1600 khz and 7500 till 10,500 khz at in any mode. Only white noise and thats all. In other band and frequencies working is great... Maybe this problem s knowns and have info abt it
Thanks a lot from St.-Petersburg
Serg

877. Re: A new happy owner

Yahoo group: DX70
Date: 2013-08-08 15:45:41 UTC
From: sergkarr
Topic: 876 Message: 877

--- In DX70@yahoogroups.com, "sergkarr" <sergkarr@...> wrote:
>
> Hello!
> Today I too became The happy owner this radio without looking at some used this device and some problems in rx mode: i didnt find receive from 0 till 1600 khz and 7500 till 10,500 khz at in any mode. Only white noise and thats all. In other band and frequencies working is great... Maybe this problem s knowns and have info abt it
> Thanks a lot from St.-Petersburg
> Serg
>

the second day was researching and repair problem
in bpf1 was change twin-diode to diode shottki, and no problem
this foto my repair if interesting:
http://img-fotki.yandex.ru/get/9512/205395145.0/0_ea210_42b41049_L.jpg
http://img-fotki.yandex.ru/get/9515/205395145.0/0_ea211_fb7f82e8_L.jpg
http://img-fotki.yandex.ru/get/9110/205395145.0/0_ea212_4956ae2a_L.jpg
http://img-fotki.yandex.ru/get/6708/205395145.0/0_ea213_c1cff2e2_L.jpg
http://img-fotki.yandex.ru/get/9358/205395145.0/0_ea214_17772ccf_L.jpg
http://img-fotki.yandex.ru/get/9319/205395145.0/0_ea215_5d44bfcd_L.jpg
http://img-fotki.yandex.ru/get/9557/205395145.0/0_ea216_15a16110_L.jpg
http://img-fotki.yandex.ru/get/9502/205395145.0/0_ea217_ad01db9f_L.jpg
http://img-fotki.yandex.ru/get/6711/205395145.0/0_ea218_bdc5b45_L.jpg
http://img-fotki.yandex.ru/get/9480/205395145.0/0_ea219_ca5c7235_L.jpg
http://img-fotki.yandex.ru/get/9154/205395145.0/0_ea21a_dad7cb1a_L.jpg

and video is working: http://youtu.be/8cTXuTtEH1I

Best GL ! 73! de rv3dsa/1

878. DX-70 Remote / Separation Kit

Yahoo group: DX70
Date: 2013-08-12 18:28:04 UTC
From: wa2emf
Topic: 878 Message: 878

I have installed my DX-70T in a Kia Sedona minivan, but the radio's location is inconvenient for efficient use...and unsafe.

Need to obtain the control head remote kit, EDS-4 and head bracket DBC-8. Anyone have these excess to their needs and willing to sell?

No dealers are stocking them anymore. Any suggestions about fabricating the parts? The cable connectors seem proprietary and would still need the bracket and plastic covers.

Please contact here or to WA2EMF AT ARRL.NET.

73 ES TNX Bob WA2EMF

879. Re: [DX70] DX-70 Remote / Separation Kit

Yahoo group: DX70
Date: 2013-08-12 18:37:06 UTC
From: Bob Myers
Topic: 878 Message: 879

I see those on Ebay quite often.

Bob Myers
N4RWM

From: wa2emf <rbacharach@...>
To: DX70@yahoogroups.com
Sent: Monday, August 12, 2013 2:28 PM
Subject: [DX70] DX-70 Remote / Separation Kit

I have installed my DX-70T in a Kia Sedona minivan, but the radio's location is inconvenient for efficient use...and unsafe.

Need to obtain the control head remote kit, EDS-4 and head bracket DBC-8. Anyone have these excess to their needs and willing to sell?

No dealers are stocking them anymore. Any suggestions about fabricating the parts? The cable connectors seem proprietary and would still need the bracket and plastic covers.

Please contact here or to WA2EMF AT ARRL.NET.

73 ES TNX Bob WA2EMF

880. Homebrew an Alinco EDS-6 Separation cable... thoughts?

Yahoo group: DX70
Date: 2013-08-13 02:59:18 UTC
From: k4tfj
Topic: 880 Message: 880

```
These cables are rare to find... but....
QTY DESCRIPTION............... FROM PART#........ UNIT EXT NOTES2 12pos
2.5mm CRIMP HOUSING DIGIKEY 455-1010-ND $0.23 $0.46 30 2.5mm CRIMPS
.......... DIGIKEY 455-1042-1-ND $0.05 $1.47 MULTIPLES OF 102 13pos
1.5mm CRIMP HOUSING DIGIKEY 455-1194-ND $0.24 $0.48 30 1.5mm CRIMPS
.......... DIGIKEY 455-1281-1-ND $0.03 $1.02 MULTIPLES OF 101 10ft.
25conductor/28AWG .. BELKIN F3D111-10 $5.43 $5.43 OR ANY 28AWG PRINTER
CABLE TOTAL $8.86 The crimpers for these are EXPENSIVE
($400+ EACH). I am thinking solder and needle nose pliers. Then a
little time (or a lot) at the bench.... Any thoughts
TJ , K4TFJ
```

881. DX-70 Remote / Separation Kit

Yahoo group: DX70
Date: 2013-08-14 18:43:29 UTC
From: wa2emf
Topic: 878 Message: 881

Thanks All. I located the last EDS-6 cable kit gathering dust on the shelves at REMTRONIX. Mike was very helpful and immediately checked the stockroom even though his computer showed none in stock.

Thanks Mike! 73, Bob WA2EMF, Rock Hill, South Carolina

883. Encoder replacement?

Yahoo group: DX70
Date: 2013-09-15 13:01:54 UTC
From: <frank@...>
Topic: 883 Message: 883

Where can I get a replacement encoder for the Multi-function?

884. Multi-Function encoder replacement

Yahoo group: DX70
Date: 2013-09-15 13:27:15 UTC
From: Frank Krozel
Topic: 884 Message: 884

I need to replace the encoder on my DX-70. Source?

--
Regards, Frank KG9H
Antioch, Illinois

885. Re: [DX70] Multi-Function encoder replacement

Yahoo group: DX70
Date: 2013-09-16 13:09:38 UTC
From: Edward Maikranz
Topic: 884 Message: 885

http://www.remtronix.com/

These guys have lots of Alinco stuff. I got an encoder about a month ago, $10.

On Sun, Sep 15, 2013 at 8:27 AM, Frank Krozel <kg9hfrank@...> wrote:

> **
>
>
> I need to replace the encoder on my DX-70. Source?
>
> --
> Regards, Frank KG9H
> Antioch, Illinois
>
>
>

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

886. Re: [DX70] Multi-Function encoder replacement

Yahoo group: DX70
Date: 2013-09-16 13:47:49 UTC
From: Phil
Topic: 884 Message: 886

GRE America in California, they are about 10 bucks.

----- Original Message -----
From: Frank Krozel
To: DX70@yahoogroups.com
Sent: Sunday, September 15, 2013 8:27 AM
Subject: [DX70] Multi-Function encoder replacement

I need to replace the encoder on my DX-70. Source?

--
Regards, Frank KG9H

Antioch, Illinois

887. QRP Current Drain

Yahoo group: DX70
Date: 2013-10-16 02:12:18 UTC
From: <ad7gr@...>
Topic: 887 Message: 887

The manual states "Current drain: RX: 0.8-1 A TX: Max 25 A". Has anyone measured or found what the TX current drain is when TX power is 5 Watts and 10 Watts? I am considering using my TH-70TH in the field.

Thanks...
73,
Ed - ad7gr
www.edlinko.net

888. Re: [DX70] QRP Current Drain

Yahoo group: DX70
Date: 2013-10-16 11:59:46 UTC
From: Clint
Topic: 887 Message: 888

I am in the process of replacing blown PA transistors in my DX70. I measure 950 ma of current drain in the TX mode, with zero power out. The manual recommends 800 ma total bias current drain in idle mode. So that would bring up the current draw to 1750 ma, with no power out. Not a good radio for QRP operation, based upon the amount of current drain in TX mode, even with low power out.

73
Clint

From: ad7gr@...
Sent: Tuesday, October 15, 2013 7:12 PM
To: DX70@yahoogroups.com
Subject: [DX70] QRP Current Drain

The manual states "Current drain: RX: 0.8-1 A TX: Max 25 A". Has anyone measured or found what the TX current drain is when TX power is 5 Watts and 10 Watts? I am considering using my TH-70TH in the field.

Thanks...
73,
Ed - ad7gr
www.edlinko.net

889. Re: [DX70] QRP Current Drain

Yahoo group: DX70
Date: 2013-10-16 14:13:56 UTC
From: Ed - ad7gr
Topic: 887 Message: 889

Clint,

I realize that this isn't the best rig for QRP long hikes but I was curious as to it's current draw for SSB portable at 5 watts. I bought this xcvr in 1997 and it has been a good mobile rig. It would be nice to be able to use it portable as well. Thank you for your response.

73,
Ed
www.edlinko.net (http://www.edlinko.net)

On 10/16/2013 4:59 AM, Clint wrote:

I am in the process of replacing blown PA transistors in my DX70. I measure 950 ma of current drain in the TX mode, with zero power out. The manual recommends 800 ma total bias current drain in idle mode. So that would bring up the current draw to 1750 ma, with no power out. Not a good radio for QRP operation, based upon the amount of current drain in TX mode, even with low power out.

73

Clint

890. Re: [DX70] QRP Current Drain

Yahoo group: DX70
Date: 2013-10-16 14:32:05 UTC
From: Clint
Topic: 887 Message: 890

I will do some testing later this week. In theory, the current draw will be 1.4 amps for the PA (assume 5 watts out and 50% efficiency), plus the current draw from the other TX stages, which is about 1 amp.

73
Clint

From: Ed - ad7gr
Sent: Wednesday, October 16, 2013 7:13 AM
To: DX70@yahoogroups.com
Subject: Re: [DX70] QRP Current Drain

Clint,

I realize that this isn't the best rig for QRP long hikes but I was curious as to it's current draw for SSB portable at 5 watts. I bought this xcvr in 1997 and it has been a good mobile rig. It would be nice to be able to use it portable as well. Thank you for your response.

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73
Clint

891. (TH?) DX-70th drain

Yahoo group: DX70
Date: 2013-10-16 16:01:14 UTC
From: Dennis Weal
Topic: 891 Message: 891

We did this exercise over on the oddballs group a few years ago. I just looked back in my files and couldn't find the file.
If my CRS riddled mind is behaving itself, I believe the TX on 10 watts was 3.28 A on CW key down.
SSB would be somewhat less due to power draw variances due to modulation swings. I didn't do the 5 watt thing.
The tests were done on total power consumption at the power input @13.8 VDC.
Or you could join the oddballs group and look it up, if their files list isn't too messed up due to being yahooed.

Good luck & 73

Denny

I was so depressed last night thinking about the economy, wars, jobs, my savings, Social Security, retirement funds, etc., I called the Suicide Hotline. I got a call center in Pakistan, and when I told them I was suicidal, they got all excited, and asked if I could drive a truck.

892. Re: [DX70] (TH?) DX-70th drain

Yahoo group: DX70
Date: 2013-10-16 16:23:51 UTC
From: Ed - ad7gr
Topic: 891 Message: 892

Thanks Denny,

That pretty much says it. Except for short walkabouts using 5 watts it looks like the DX-70TH needs to be left in the car or shack.

I don't know that I will get used to this new "Neo" Yahoo thing. It is not user friendly at all for me and takes me a long time to find a file or photo I'm looking for... even looking through the posts is a bit rough. I hear lots of flack from group owners too. Oh well... they have forced it on us.

Again... thanks for the info...
73,
Ed - ad7gr
www.edlinko.net (http://www.edlinko.net)

On 10/16/2013 9:01 AM, Dennis Weal wrote:

We did this exercise over on the oddballs group a few years ago. I just looked back in my files and couldn't find the file.
If my CRS riddled mind is behaving itself, I believe the TX on 10 watts was 3.28 A on CW key down.
SSB would be somewhat less due to power draw variances due to modulation swings. I didn't do the 5 watt thing.
The tests were done on total power consumption at the power input @13.8 VDC.
Or you could join the oddballs group and look it up, if their files list isn't too messed up due to being yahooed.

Good luck & 73

Denny

893. Re: [DX70] (TH?) DX-70th drain

Yahoo group: DX70
Date: 2013-10-16 20:18:25 UTC
From: Dennis Weal
Topic: 891 Message: 893

I can not visit any of my yahoo groups any longer. I was registered for years with my GMX.com mail server but was booted due to the fact that I wouldn't get a yahoo email account. I am still (for the moment) getting the messages from those groups. I can also email messages but cannot log in to the groups and henceforth not access the files section or photo pages.

Ed I did use my DX-70TH as a portable mounted to a military ALICE pack frame. Using a cb type mirror mount attached to a vertical side strut and a modified military antenna (3/8 x 24 thread) with a 30 foot drag line and 2 18 amp 12.6 volt gel cells in parallel strapped to the lower shelf. Running a max of 10 watts I was able to make many qso's. Unfortunately olde age has crept up on me and I am no longer able to carry the weight. Had fun while it lasted.

Enjoy

73

Denny
KY7HVH
----- Original Message -----
From: Ed - ad7gr
Sent: 10/16/13 12:23 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] (TH?) DX-70th drain

Thanks Denny,

That pretty much says it. Except for short walkabouts using 5 watts it looks like the DX-70TH needs to be left in the car or shack.

I don't know that I will get used to this new "Neo" Yahoo thing. It is not user friendly at all for me and takes me a long time to find a file or photo I'm looking for... even looking through the posts is a bit rough. I hear lots of flack from group owners too. Oh well... they have forced it on us.

Again... thanks for the info...
73,
Ed - ad7gr
http://www.edlinko.net

On 10/16/2013 9:01 AM, Dennis Weal wrote:We did this exercise over on the oddballs group a few years ago. I just looked back in my files and couldn't find the file.
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Or you could join the oddballs group and look it up, if their files list isn't too messed up due to being yahooed.

Good luck & 73

Denny

I was so depressed last night thinking about the economy, wars, jobs, my savings, Social Security, retirement funds, etc., I called the Suicide Hotline. I got a call center in Pakistan, and when I told them I was suicidal, they got all excited, and asked if I could drive a truck.

894. Re: [DX70] (TH?) DX-70th drain

Yahoo group: DX70
Date: 2013-10-17 01:57:44 UTC
From: Ed - ad7gr
Topic: 891 Message: 894

With every Yahoo "improvement" it seems less usable.

I may try my DX-70TH portable after all... just to experience what it would be like. I do get the idea it would be rather heavy with batteries and all. I'm only 69 but life has caught up with me and I also can not do as I used to. I can plow just as deep but make fewer rounds. hihi

73,
Ed - ad7gr
www.edlinko.net (http://www.edlinko.net)

On 10/16/2013 1:18 PM, Dennis Weal wrote:

I can not visit any of my yahoo groups any longer. I was registered for years with my GMX.com mail server but was booted due to the fact that I wouldn't get a yahoo email account. I am still (for the moment) getting the messages from those groups. I can also email messages but cannot log in to the groups and henceforth not access the files section or photo pages.

Ed I did use my DX-70TH as a portable mounted to a military ALICE pack frame. Using a cb type mirror mount attached to a vertical side strut and a modified military antenna (3/8 x 24 thread) with a 30 foot drag line and 2 18 amp 12.6 volt gel cells in parallel strapped to the lower shelf. Running a max of 10 watts I was able to make many qso's. Unfortunately olde age has crept up on me and I am no longer able to carry the weight. Had fun while it lasted.

Enjoy

73

Denny
KY7HVH

895. Replace PA FET Transistors

Yahoo group: DX70
Date: 2013-10-18 12:04:00 UTC
From: <kiheiman@...>
Topic: 895 Message: 895

I have a DX70TH that had blown MRF255 PA transistors. Power output was a couple of watts on all bands. The initial problem was a TX current drain of about 10 amps with just the mic keyed. Found one transistor that was shorted to ground. I decided to chance getting replacements from a Hong Kong seller. The price was good and the delivery was fast. The transistors had Motorola icons and the date code was from 2005. It was my understanding that Motorola stopped making these transistors in 2000. The seller advertised the transistors as refurbished units. Not sure how you can refurbish a transistor - one could remove a transistor from a circuit board, but in my mind, the transistor would be used, not refurbished.

I received the transistors and they both looked brand new - no solder traces on the gold plated tabs. I measured the physica dimensions and they matched very close to the Motorola specs. I installed them and tried to set the idle bias current per the Alinco service manual. One transistor adjusted very nicely to the required 400 ma of current (about 2.3 volts on the gate). The second transistor had about a 10 ma current increase with the adjustment pot fully clockwise (about 3.5 volts on the gate).

I did some tests and found yet a second problem - blown pin diode on the BPO switching board. I removed the bad diode. I can now get about 70 to 80 watts out on 80M to 15M, about 50 watts on 10M, and about 25 watts on 6 M. That seems to indicate that both transistors have some gain.

I made some on the air tests and the audio was reporting to sounding good. I will need to make some IMD tests. I would suspect that the 3rd/5th order IMD will be bad because of the problem 2nd transistor.

Well - so much for testing out foreign power transistors. I have found that Remtronix stocks the transistors, promptly answers emails, and the prices are very good, compared with other US distributors. My plan is to remove the two existing transistors, install the new ones, keep the old one as a spare, and send the bad one back to Hong Kong for a full refund (which the seller offered).

Kind of an expensive learning exercise.

896. Filter board

Yahoo group: DX70
Date: 2013-10-23 22:10:14 UTC
From: <wb5nnm@...>
Topic: 896 Message: 896

Looking for schematic for filter board for DX-70. Have one for DX-70TH but it is different. Any help would be appreciated.

897. Going deaf after transmit

Yahoo group: DX70
Date: 2013-10-28 14:39:54 UTC
From: <stan@...>
Topic: 897 Message: 897

Has anyone had the problem where the DX-70 will go deaf after transmit? Mine will go deaf until I cut it off and cut it back on. Sounds like a bad T/R relay, but I wanted to check and see if anyone else has had the problem.

Thanks, all.
N3LU

898. Re: [DX70] Going deaf after transmit

Yahoo group: DX70
Date: 2013-10-28 14:59:08 UTC
From: Hock, Leslie B. (JSC-EA451)
Topic: 897 Message: 898

Not personally. I've heard others write of that happening. It could be a relay; does it happen when running full break-in on CW or is it a voice mode issue?

73

Les
WB5JWI
SKCC 5013 T
FISTS 12688
NAQCC 2030

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

--
Leslie B. Hock
NASA JSC
EA4
Bldg. 17, Rm. 2070H
281 483 7406

From: "stan@...t<mailto:stan@...>" <stan@...<mailto:stan@4slaughters.net>>
Reply-To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Date: Monday, October 28, 2013 09:39 AM
To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Subject: [DX70] Going deaf after transmit

Has anyone had the problem where the DX-70 will go deaf after transmit? Mine will go deaf until I cut it off and cut it back on. Sounds like a bad T/R relay, but I wanted to check and see if anyone else has had the problem.

Thanks, all.
N3LU

899. Re: [DX70] Going deaf after transmit

Yahoo group: DX70
Date: 2013-10-28 16:27:39 UTC
From: Timothy Johnston
Topic: 897 Message: 899

Very common issue, and is most likely the relay.
Tj, K4TFJ
On Oct 28, 2013 10:59 AM, "Hock, Leslie B. (JSC-EA451)" <lhock@...>
wrote:

>
>
> Not personally. I've heard others write of that happening. It could be
> a relay; does it happen when running full break-in on CW or is it a voice
> mode issue?
>
> 73
>
> Les
> WB5JWI
> SKCC 5013 T
> FISTS 12688
> NAQCC 2030
>
>
> *REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!
> *
> --
> Leslie B. Hock
> NASA JSC
> EA4
> Bldg. 17, Rm. 2070H
> 281 483 7406
>
>
>
> From: "stan@..." <stan@...>
> Reply-To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
> Date: Monday, October 28, 2013 09:39 AM
> To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
> Subject: [DX70] Going deaf after transmit
>
>
>
> Has anyone had the problem where the DX-70 will go deaf after transmit?
> Mine will go deaf until I cut it off and cut it back on. Sounds like a bad
> T/R relay, but I wanted to check and see if anyone else has had the
> problem.
>
>

> Thanks, all.
> N3LU
>
>
>
>
>

900. Re: [DX70] Going deaf after transmit

Yahoo group: DX70
Date: 2013-10-28 17:04:48 UTC
From: fsmangeles
Topic: 897 Message: 900

Same here. I press the PTT and it starts receiving again. Sometimes it goes deaf again on its own after about 5 mins on standby and again would receive when I press the PTT. Sometimes its the Tx that goes out.

Yes it must be the tx rx relay plus one or more of the other relays for band switching. Finding the defective relay will not be very difficult but removing and replacing it may be tedious. At this time I am thinking of sending it to a technician rather than fixing it myself.

Lino, DU1FA/KK6BQP

> On Oct 28, 2013, at 10:39 PM, <stan@...> wrote:
>
>
>
> Has anyone had the problem where the DX-70 will go deaf after transmit? Mine will go deaf until I cut it off and cut it back on. Sounds like a bad T/R relay, but I wanted to check and see if anyone else has had the problem.
>
> Thanks, all.
> N3LU
>
>
>

901. RE: Homebrew an Alinco EDS-6 Separation cable... thoughts?

Yahoo group: DX70
Date: 2013-11-04 20:25:46 UTC
From: <johndolan55@...>
Topic: 880 Message: 901

Hi there, did you ever get your cable made and if so, does it work okay?

73, John WB4YAL

---In dx70@yahoogroups.com, <timothy.f.johnston@...> wrote:

These cables are rare to find... but....

QTY DESCRIPTION..... FROM PART#..... UNIT EXT NOTES
2 12pos 2.5mm CRIMP HOUSING DIGIKEY 455-1010-ND $0.23 $0.46
30 2.5mm CRIMPS ..... DIGIKEY 455-1042-1-ND $0.05 $1.47 MULTIPLES OF 10
2 13pos 1.5mm CRIMP HOUSING DIGIKEY 455-1194-ND $0.24 $0.48
30 1.5mm CRIMPS ..... DIGIKEY 455-1281-1-ND $0.03 $1.02 MULTIPLES OF 10
1 10ft. 25conductor/28AWG .. BELKIN F3D111-10 $5.43 $5.43 OR ANY 28AWG PRINTER CABLE

TOTAL $8.86

The crimpers for these are EXPENSIVE ($400+ EACH). I am thinking solder and needle nose pliers.
Then a little time (or a lot) at the bench.... Any thoughts

TJ , K4TFJ

902. RE: RE: Homebrew an Alinco EDS-6 Separation cable... thoughts?

Yahoo group: DX70
Date: 2013-11-09 02:45:30 UTC
From: <timothy.f.johnston@...>
Topic: 880 Message: 902

Hi John,

No, I never did build it. I did luck into a full EDS-6 and another with cables only.
Tj
K4TFJ

---In DX70@yahoogroups.com, <johndolan55@...> wrote:

Hi there, did you ever get your cable made and if so, does it work okay?

73, John WB4YAL

---In dx70@yahoogroups.com, <timothy.f.johnston@...> wrote:

These cables are rare to find... but....

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1 10ft. 25conductor/28AWG .. BELKIN F3D111-10 $5.43 $5.43 OR ANY 28AWG PRINTER CABLE

TOTAL $8.86

The crimpers for these are EXPENSIVE ($400+ EACH). I am thinking solder and needle nose pliers.
Then a little time (or a lot) at the bench.... Any thoughts

TJ , K4TFJ

903. RE: Going deaf after transmit

Yahoo group: DX70
Date: 2013-11-26 17:59:56 UTC
From: <n3ojb@...>
Topic: 897 Message: 903

I'm having the same issue.. I searched for a fix but I'm coming up short.. It has gotten worse and does this about 90% of the time after transmitting or switching through the different bands.. Has anyone had this repaired? If so, was it a difficult fix or did you send it out? Any info would be helpful..

Thanks,
dc

---In dx70@yahoogroups.com, <fsmangeles@...> wrote:

Same here. I press the PTT and it starts receiving again. Sometimes it goes deaf again on its own after about 5 mins on standby and again would receive when I press the PTT. Sometimes its the Tx that goes out.

Yes it must be the tx rx relay plus one or more of the other relays for band switching. Finding the defective relay will not be very difficult but removing and replacing it may be tedious. At this time I am thinking of sending it to a technician rather than fixing it myself.

Lino, DU1FA/KK6BQP

On Oct 28, 2013, at 10:39 PM, <stan@... mailto:stan@...> wrote:

Has anyone had the problem where the DX-70 will go deaf after transmit? Mine will go deaf until I cut it off and cut it back on. Sounds like a bad T/R relay, but I wanted to check and see if anyone else has had the problem.

Thanks, all.
N3LU

904. RE: Going deaf after transmit

Yahoo group: DX70
Date: 2013-11-28 14:25:11 UTC
From: <n3ojb@...>
Topic: 897 Message: 904

I sent an email to Remtronix\Alinco explaining the "going deaf" issue.. They responded in 15 minutes and knew what it was, its a common issue: High shipping cost but if it resolves the issue its money well spent.. Just thought I'd share... 73, Doug

Hi Doug,

It’s the T/R relay RL502, UL0007 located on the filter unit (relay board) that costs $14.29 plus $13.50 to ship.

I do have these in stock; you can phone me and expedite by paying with Visa, MasterCard or Discover.

73,
Mike

---In dx70@yahoogroups.com, <n3ojb@...> wrote:

I'm having the same issue.. I searched for a fix but I'm coming up short.. It has gotten worse and does this about 90% of the time after transmitting or switching through the different bands.. Has anyone had this repaired? If so, was it a difficult fix or did you send it out? Any info would be helpful..

Thanks,
dc

---In dx70@yahoogroups.com, <fsmangeles@...> wrote:

Same here. I press the PTT and it starts receiving again. Sometimes it goes deaf again on its own after about 5 mins on standby and again would receive when I press the PTT. Sometimes its the Tx that goes out.

Yes it must be the tx rx relay plus one or more of the other relays for band switching. Finding the defective relay will not be very difficult but removing and replacing it may be tedious. At this time I am thinking of sending it to a technician rather than fixing it myself.

Lino, DU1FA/KK6BQP

On Oct 28, 2013, at 10:39 PM, <stan@... mailto:stan@...> wrote:

Has anyone had the problem where the DX-70 will go deaf after transmit? Mine will go deaf until I cut it off and cut it back on. Sounds like a bad T/R relay, but I wanted to check and see if anyone else has had the problem.

Thanks, all.
N3LU

905. RE: Replace PA FET Transistors

Yahoo group: DX70
Date: 2013-11-28 14:43:34 UTC
From: <n3ojb@...>
Topic: 895 Message: 905

I was very impressed when I sent an email to REMtronix, they responded within 15 minutes and gave me all the info I needed and had the parts shipped out real fast.. I've dealt with the big 3 and never had customer service like that.. dc

---In DX70@yahoogroups.com, <kiheiman@...> wrote:

I have a DX70TH that had blown MRF255 PA transistors. Power output was a couple of watts on all bands. The initial problem was a TX current drain of about 10 amps with just the mic keyed. Found one transistor that was shorted to ground. I decided to chance getting replacements from a Hong Kong seller. The price was good and the delivery was fast. The transistors had Motorola icons and the date code was from 2005. It was my understanding that Motorola stopped making these transistors in 2000. The seller advertised the transistors as refurbished units. Not sure how you can refurbish a transistor - one could remove a transistor from a circuit board, but in my mind, the transistor would be used, not refurbished.

I received the transistors and they both looked brand new - no solder traces on the gold plated tabs. I measured the physica dimensions and they matched very close to the Motorola specs. I installed them and tried to set the idle bias current per the Alinco service manual. One transistor adjusted very nicely to the required 400 ma of current (about 2.3 volts on the gate). The second transistor had about a 10 ma current increase with the adjustment pot fully clockwise (about 3.5 volts on the gate).

I did some tests and found yet a second problem - blown pin diode on the BPO switching board. I removed the bad diode. I can now get about 70 to 80 watts out on 80M to 15M, about 50 watts on 10M, and about 25 watts on 6 M. That seems to indicate that both transistors have some gain.

I made some on the air tests and the audio was reporting to sounding good. I will need to make some IMD tests. I would suspect that the 3rd/5th order IMD will be bad because of the problem 2nd transistor.

Well - so much for testing out foreign power transistors. I have found that Remtronix stocks the transistors, promptly answers emails, and the prices are very good, compared with other US distributors. My plan is to remove the two existing transistors, install the new ones, keep the old one as a spare, and send the bad one back to Hong Kong for a full refund (which the seller offered).

Kind of an expensive learning exercise.

906. Alinco DX 70 shuts off during transmit

Yahoo group: DX70
Date: 2013-12-24 20:04:39 UTC
From: <edczy@...>
Topic: 906 Message: 906

Hello. I have an Alinco DX 70 that is intermittently shutting off during transmit. Any suggestions to fix the problem would be appreciated.

Thanks
Ed N2XPW

907. Alinco DX 70 turns off during transmit

Yahoo group: DX70
Date: 2013-12-24 13:03:38 UTC
From: <edczy@...>
Topic: 907 Message: 907

Hello. I have a DX 70 that will turn off during transmit. Any suggestions on causes or fixes would be appreciated.

Thanks
Ed N2XPW

908. Re: Alinco DX 70 turns off during transmit

Yahoo group: DX70
Date: 2013-12-25 08:32:38 UTC
From: Jerry Lefever
Topic: 907 Message: 908

Hi
Have you tried it into a dummy load? I've had this before.

Regards
G4CAZ

909. Re: [DX70] Alinco DX 70 shuts off during transmit

Yahoo group: DX70
Date: 2013-12-25 09:04:25 UTC
From: Martin Lovatt
Topic: 906 Message: 909

Hi Ed

I cant say I know the problem but my thoughts on trying to find the cause are:
1, turn off the "APO", just in case.
2, Try it into a dummy load
3, recheck the SWR on your system, even the antenna cable from the rig to the ATU

It could be closing down because it sees a bad load.

4, Check if it does the same on low power
5, check if the fan is running, or if it starts during transmit as you may have an overtemp issue.

The fan is on a thermistor and will start when the temp rises.

That's all the basics I think, good luck..

73 Martin G0JCN

On Wednesday, 25 December 2013, 0:38, "edczy@..." <edczy@...> wrote:

Hello. I have an Alinco DX 70 that is intermittently shutting off during transmit. Any suggestions to fix the problem would be appreciated.

Thanks
Ed N2XPW

910. Re: [DX70] Alinco DX 70 shuts off during transmit

Yahoo group: DX70
Date: 2013-12-25 09:08:09 UTC
From: Jerry Lefever
Topic: 906 Message: 910

I have 4 DX70TH and when I have had this problem it was a bad load and then RF in the shack getting into the RIG, hence I would try it into a dummy load.

Jerry
G4CAZ

On 25 December 2013 09:04, Martin Lovatt <martinlovatt@yahoo.co.uk> wrote:

>
>
> Hi Ed
>
> I cant say I know the problem but my thoughts on trying to find the cause
> are:
> 1, turn off the "APO", just in case.
> 2, Try it into a dummy load
> 3, recheck the SWR on your system, even the antenna cable from the rig to
> the ATU
>
> It could be closing down because it sees a bad load.
>
> 4, Check if it does the same on low power
> 5, check if the fan is running, or if it starts during transmit as you may
> have an overtemp issue.
>
> The fan is on a thermistor and will start when the temp rises.
>
> That's all the basics I think, good luck..
>
> 73 Martin G0JCN
>
>
> On Wednesday, 25 December 2013, 0:38, "edczy@mhcable.com" <
> edczy@...> wrote:
>
> Hello. I have an Alinco DX 70 that is intermittently shutting off during
> transmit. Any suggestions to fix the problem would be appreciated.
>
> Thanks
> Ed N2XPW
>
>
>
>

911. Re: Alinco DX 70 turns off during transmit

Yahoo group: DX70
Date: 2013-12-25 16:40:23 UTC
From: <allenbh@...>
Topic: 907 Message: 911

I also had that once - it was a bad barrel connector opening up the center conductor. The SWR protection was shutting it off.

Bill AJ4TX

912. Re: [DX70] Alinco DX 70 shuts off during transmit

Yahoo group: DX70
Date: 2013-12-25 19:09:56 UTC
From: Ed Czyzewski
Topic: 906 Message: 912

Thanks for the advice guys. I have it inline with an leg at200 auto tuner. I has shut down with both Antron 99 and G5RV antennas. I could be the tuner or the cable between the rig and tuner. ED N2XPW

On Tuesday, December 24, 2013, <edczy@...> wrote:
>
>
> Hello. I have an Alinco DX 70 that is intermittently shutting off during transmit. Any suggestions to fix the problem would be appreciated.
>
> Thanks
> Ed N2XPW
>
>

913. power switch

Yahoo group: DX70
Date: 2013-12-29 15:57:04 UTC
From: <nevets111@...>
Topic: 913 Message: 913

does the power switch inside the rig work for all modes ... am,ssb.fm ....
when I slide the switch forward towards the front of the rig, I get absolutely
nothing ... no movement on the rig meter or the external meter I have hooked up ...
no modulation, no power .... is there something im not doing right ????

steve

914. Re: [DX70] power switch

Yahoo group: DX70
Date: 2013-12-29 16:27:03 UTC
From: Ed - ad7gr
Topic: 913 Message: 914

Hi Steve,

I have only used my DX70th on SSB as my mobile rig but the power selection switch in mine selects either 50 or 100W... 50W to the front and 100W to the rear re the book. It's been awhile since I last checked it out but the power switch in the rig did change the power range okay. I wonder if the switch only moved half way? No good answers from this end for you... sorry.

73,
Ed - ad7gr
www.edlinko.net

On 12/29/2013 7:57 AM, nevets111@... wrote:
>
> does the power switch inside the rig work for all modes ... am,ssb.fm
> ....
>
> when I slide the switch forward towards the front of the rig, I get
> absolutely
>
> nothing ... no movement on the rig meter or the external meter I have
> hooked up ...
>
> no modulation, no power .... is there something im not doing right ????
>
>
> steve
>

917. Radio for sale

Yahoo group: DX70
Date: 2014-02-03 17:09:00 UTC
From: <k1irg@...>
Topic: 917 Message: 917

I have an Alinco DX 77 for sale. Cosmetically 8.5 out of 10 technically and workability 10 out of 10. Included the radio, hand mic, and original manual. Price $375.00 plus $30.00 shipping in Con. US.
Also the matching tuner Alinco EDX-1 manual tuner. Cosmetically 10 out of 10 tedhnically and workability 10 out of 10. Included the tuner and connecting cable for the DX 77 and the original manual. Price $ 125.00 plus $30.00 shipping in Con. US
Sale of both together, as a package, total $450.00 and I will pay for shipping in Con. US.
Contact me at K1IRG@yahoo.com mailto:K1IRG@yahoo.com
Thanks 73s. John

918. Driving Amplifier with DX70

Yahoo group: DX70
Date: 2014-02-09 23:12:17 UTC
From: <n2eye2001@...>
Topic: 918 Message: 918

I briefly drove a 14vdc solid state amp with no problems after I snipped the wire and connected the amp via the rear apron phono jack for Amplifier switching. Now, I am close to finishing a homebrew tube amp that uses a 4PDT Relay that takes 24vdc to switch from T-R. It was my presumption that the rear apron phono jack was merely an extrra set of relay contacts within the DX70.

Was my presumption correct? Is 24vdc too much voltage for the rig or have I no worry? What about polarity of the T-R switching leads? Comments Suggestions all welcome. Thanks in advance
neil n2eye

919. Joining group

Yahoo group: DX70
Date: 2014-03-24 22:48:48 UTC
From: david.lucas56
Topic: 919 Message: 919

Hi all
Just got one of these great little radios anyone used one for sota?
Regards Dave G8XDD

Sent from Samsung Mobile

920. Alinco DX70TH Multi-Function control problems.

Yahoo group: DX70
Date: 2014-04-14 07:30:14 UTC
From: <ian.motty@...>
Topic: 920 Message: 920

Possible muti-function control fix, worked for me.

http://mw0ian.blogspot.co.uk/2014/01/alinco-dx70th-multi-function-control.html
http://mw0ian.blogspot.co.uk/2014/01/alinco-dx70th-multi-function-control.html

921. Keyer to use with Alinco dx70th

Yahoo group: DX70
Date: 2014-04-26 10:34:46 UTC
From: <m0dbo@...>
Topic: 921 Message: 921

Hi was wondering if anyone could recommend a memory keyer that will work well with the Alinco DX70th.

Many thanks

Nigel G7luo

922. Connecting cables

Yahoo group: DX70
Date: 2014-05-18 17:41:04 UTC
From: Geoff
Topic: 922 Message: 922

Greetings, all. New to the group, but not the internet, nor ham radio.

I guess I'm in the same boat as many here, looking for an EDS-6 extension cable... except...
I'm looking for a replacement cable. I have one. But, the cable has been through the war and back.

I lack confidence in it, having repaired it twice before.

Preferably, I'd like to have back the small cables (long since gone/lost) to put the head back on the radio.

Pennington Radio doesn't list the EDS-6, any longer, Remtronix similarly doesn't show any in stock.

Surely, not every DX-70 that was ever sold, has the EDS-6 cable with it! (and those that do, no longer need the short cables).

I found a DX-70 on evilPay, proudly displaying 27.185 as it's operating frequency (WARNING, WARNING! Danger Will Robinson!) selling with blown finals for north of $225. Thought about getting it, replacement finals (found a pair for just under US$50.oo) but it's that 'golden screwdriver' I'm afraid of...

What's a ham to do?

Looking for the EDS-6, or smaller connecting cables for the DX-70.

73 = Best Regards,
-Geoff/W5OMR

923. Re: Connecting cables

Yahoo group: DX70
Date: 2014-05-18 18:24:58 UTC
From: Matthew McCloskey
Topic: 922 Message: 923

You might want to take a look at the stock clearance boxes at stricklyham.com.au. I bought some Alinco cables from them a month ago and had them sent here to Ohio. Everything arrived fine and the payment was easy.

73
Matt, KD8NCP

924. DX-70T For Sale

Yahoo group: DX70
Date: 2014-05-27 14:48:27 UTC
From: maikranze@...
Topic: 924 Message: 924

Just bought an ICOM 7100 and need to pay for it!

Selling my DX-70T
About an 8 in appearance, works quite well except for the multi function encoder is completely inop. All funcions can still be controlled by the mic buttons.

Radio and hand mic for $275.
Ed

925. Re: [DX70] DX-70T For Sale

Yahoo group: DX70
Date: 2014-05-27 16:18:10 UTC
From: Geoff
Topic: 924 Message: 925

On 05/27/2014 09:48 AM, maikranze@... [DX70] wrote:
>
>
> Just bought an ICOM 7100 and need to pay for it!
>
>
>
> Selling my DX-70T
>
> About an 8 in appearance, works quite well except for the multi
> function encoder is completely inop. All funcions can still be
> controlled by the mic buttons.
>
>
>
> Radio and hand mic for $275.
>

I appreciate the thought, Ed. I've got my DX-70 working. The only thing now I would consider is getting another (or a similar unit; TS-50/FT-100D/706MKIIG, etc for the YL's car, and for her, you know, it's -GOT- to be in 'perfect' working order.

Plus, she's in a 2006 Ford Taurus, so the remote cable is a *must*.

Thanks for the offer, though.

73 = Best Regards,
-Geoff/W5OMR

926. Re: [DX70] DX-70T For Sale

Yahoo group: DX70
Date: 2014-05-27 16:23:33 UTC
From: Edward Maikranz
Topic: 924 Message: 926

No problem, that was just a general for sale ad I sent to all on the list.

Here is another I sent on the FT-100 list:

Need to pay for my new ICOM7100 so my FT-100 package is for sale.

FT-100

aftermarket separation kit

YT-100 tuner

ATAS-100 antenna

$750 for all.

Ed

On Tue, May 27, 2014 at 11:18 AM, Geoff ars.w5omr@... [DX70] <
DX70@yahoogroups.com> wrote:

>
>
>
> On 05/27/2014 09:48 AM, maikranze@... [DX70] wrote:
>
>
>
> Just bought an ICOM 7100 and need to pay for it!
>
>
>
> Selling my DX-70T
>
> About an 8 in appearance, works quite well except for the multi function
> encoder is completely inop. All funcions can still be controlled by the mic
> buttons.
>
>
>
> Radio and hand mic for $275.
>
>
> I appreciate the thought, Ed. I've got my DX-70 working. The only thing
> now I would consider is getting another (or a similar unit;
> TS-50/FT-100D/706MKIIG, etc for the YL's car, and for her, you know, it's
> -GOT- to be in 'perfect' working order.

>
> Plus, she's in a 2006 Ford Taurus, so the remote cable is a *must*.
>
> Thanks for the offer, though.
>
> 73 = Best Regards,
> -Geoff/W5OMR
>
>
>

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

927. Re: [DX70] DX-70T For Sale

Yahoo group: DX70
Date: 2014-05-27 19:50:58 UTC
From: Edward Maikranz
Topic: 924 Message: 927

The radio has been sold.
Thanks.

On Tue, May 27, 2014 at 9:48 AM, maikranze@... [DX70] <
DX70@yahoogroups.com> wrote:

>
>
> Just bought an ICOM 7100 and need to pay for it!
>
>
>
> Selling my DX-70T
>
> About an 8 in appearance, works quite well except for the multi function
> encoder is completely inop. All funcions can still be controlled by the mic
> buttons.
>
>
>
> Radio and hand mic for $275.
>
> Ed
>
>
>
>
>

--
Ed Maikranz
KG5UN
Abilene, TX
Yaesu FT-100
BC785D
BC780XLT
PRO-2045
PRO-97, PRO-96
Yaesu FT60R

928. MRF255 Fets

Yahoo group: DX70
Date: 2014-06-26 19:56:57 UTC
From: mr_seres@...
Topic: 928 Message: 928

Hi Group

I have blown my FETS. I guess we had a bump on the AC line during the last thunderstorm which got through the power supply (linear supply) which was turned on, even though the rig was off. Looking at the schematic, it appears that the FETS are always connected to the +12 volt line even though the rig itself is off.

I also lost my keyer.

I ordered 2 MRF255s from a chinese supplier who seems to have good feedback, but since placing the order, I have read some horror stories about fake transistors coming out of the far east. I guess I should have done my reading first!

Has anyone had any experience with these supposed MRF255s? I paid about 100.00 for the pair.

Substitutes for the 255 from RF parts are almost as much as I paid for the rig used.

Thanks

Brent

929. Re: [DX70] MRF255 Fets

Yahoo group: DX70
Date: 2014-06-26 20:47:44 UTC
From: Clint
Topic: 928 Message: 929

I bought some of the same transistors from a Hong Kong eBay seller. They were marked with Motorola logos, but the date code was bogus. I paid about $75 for a pair. They did not work. One put out power, but was lower than normal. I could not adjust the bias current on the other one. I got a confirmation email from the seller that they would refund my money if the transistors did not work. It cost me $25 to send the transistors back to Hong Kong via USPS – I purchased the package tracking, insured them, and paid for signed receipt. It took about one month for the package to arrive. The seller received the package and refunded my money. Kind of expensive for the return shipping, but better than throwing away $75. I then purchased a matched pair directly from Alinco. They worked fine.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Thursday, June 26, 2014 12:56 PM
To: DX70@yahoogroups.com
Subject: [DX70] MRF255 Fets

Hi Group

I have blown my FETS. I guess we had a bump on the AC line during the last thunderstorm which got through the power supply (linear supply) which was turned on, even though the rig was off. Looking at the schematic, it appears that the FETS are always connected to the +12 volt line even though the rig itself is off.

I also lost my keyer.

I ordered 2 MRF255s from a chinese supplier who seems to have good feedback, but since placing the order, I have read some horror stories about fake transistors coming out of the far east. I guess I should have done my reading first!

Has anyone had any experience with these supposed MRF255s? I paid about 100.00 for the pair.

Substitutes for the 255 from RF parts are almost as much as I paid for the rig used.

Thanks

Brent

930. Re: [DX70] MRF255 Fets

Yahoo group: DX70
Date: 2014-06-26 21:34:02 UTC
From: mr_seres@...
Topic: 928 Message: 930

Thanks Clint

I guess we will just have to see.
Did Alinco send you a genuine MRF255, or was it a newer substitute?

931. Re: [DX70] MRF255 Fets

Yahoo group: DX70
Date: 2014-06-26 22:17:28 UTC
From: Clint
Topic: 928 Message: 931

It was the genuine unit. Sent from my Verizon Wireless 4G LTE smartphone
-------- Original message --------
From: "mr_seres@hotmail.com [DX70]"
Date:06/26/2014 2:34 PM (GMT-07:00)
To: DX70@yahoogroups.com
Subject: Re: [DX70] MRF255 Fets

Thanks Clint I guess we will just have to see. Did Alinco send you a genuine MRF255, or was it a newer substitute?

932. Re: [DX70] DX 70 TH transmit problem

Yahoo group: DX70
Date: 2014-07-12 16:00:20 UTC
From: allenbh@...
Topic: 632 Message: 932

Just bought a DX-70 with low output. 100W on 17 and 15, low on the rest. Suspect the switching diodes - looking at the drawings, is this the LPF board or the diode-switched BPF's on the main board?

Thanks,
Bill AJ4TX

933. Re: [DX70] DX 70 TH transmit problem

Yahoo group: DX70
Date: 2014-07-12 17:55:33 UTC
From: Clint
Topic: 632 Message: 933

It is probably your BPF boards – they are diode switched. The LPFs are relay switched. There is a single BPF for the 17/15M band. Sounds like your control diode on that board is turned on all the time. You should be able to verify that by taking voltage readings on the control lead to each BPF. Once you are reasonably sure that the control diode on that board is bad, then you can remove the diode. That should return normal power output to all of the other bands. Not sure if you can get the control diode from Alinco. I think you have to purchase the entire board (around $8 if they are still available). You can get a replacement diode from Kenwood that will also work.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Saturday, July 12, 2014 9:00 AM
To: DX70@yahoogroups.com
Subject: Re: [DX70] DX 70 TH transmit problem

Just bought a DX-70 with low output. 100W on 17 and 15, low on the rest. Suspect the switching diodes - looking at the drawings, is this the LPF board or the diode-switched BPF's on the main board?

Thanks,
Bill AJ4TX

934. separation cable

Yahoo group: DX70
Date: 2014-07-16 14:43:55 UTC
From: lhock@...
Topic: 934 Message: 934

I want to take my DX70 mobile. Does anyone have either of the control head extended cables they would be willing to part with?

935. Re: [DX70] DX 70 TH transmit problem

Yahoo group: DX70
Date: 2014-08-03 14:27:45 UTC
From: rwmyers125@...
Topic: 632 Message: 935

Clint, please contact me via email. My email is good on qrz.

936. Group future

Yahoo group: DX70
Date: 2014-08-04 09:43:52 UTC
From: rwmyers125@...
Topic: 936 Message: 936

I have attempted to contact a few of the members with no replies, I assure you my intentions were not to spam or harrass you!
I joined this group in 2004, and was made moderator in 2008. The original group owner abandoned the group, no emails, all bounced. Since I took over I spent near a month contacting bouncing members and eradicating the porn and spam from the group, and have tried in earnest to keep it clean for you folks.
The time has come for me to move on, I have not owned an Alinco DX 70 for about 4 years now and my interest lie elsewhere. The reason I tried to contact several members was to offer them the opportunity to take over as moderator, I certainly do not feel all warm and happy about just leaving so the spam and porn and infiltrate again.

So, since the older members who are still active don't seem to want the group, who does? I certainly don't want to shut it down or let it die

937. Re: [DX70] Group future

Yahoo group: DX70
Date: 2014-08-04 10:33:36 UTC
From: Timothy Johnston
Topic: 936 Message: 937

I still have two... and use them. If no on else wants it, I will keep it going.
Tj
K4TFJ
On Aug 4, 2014 5:43 AM, "rwmyers125@... [DX70]" <DX70@yahoogroups.com> wrote:

>
>
> I have attempted to contact a few of the members with no replies, I assure
> you my intentions were not to spam or harrass you!
>
> I joined this group in 2004, and was made moderator in 2008. The original
> group owner abandoned the group, no emails, all bounced. Since I took over
> I spent near a month contacting bouncing members and eradicating the porn
> and spam from the group, and have tried in earnest to keep it clean for you
> folks.
>
> The time has come for me to move on, I have not owned an Alinco DX 70
> for about 4 years now and my interest lie elsewhere. The reason I tried to
> contact several members was to offer them the opportunity to take over as
> moderator, I certainly do not feel all warm and happy about just leaving so
> the spam and porn and infiltrate again.
>
>
> So, since the older members who are still active don't seem to want the
> group, who does? I certainly don't want to shut it down or let it die
>
>
>
>

939. Re: [DX70] Group future

Yahoo group: DX70
Date: 2014-08-04 13:20:24 UTC
From: kb8dns@...
Topic: 936 Message: 939

I'll be right behind you TJ and if you need me as a second moderator that will be fine. I own three groups and moderate three right now.

73 Rod KB8DNS

940. Re: separation cable

Yahoo group: DX70
Date: 2014-08-04 22:01:11 UTC
From: timothy.f.johnston@...
Topic: 934 Message: 940

I have an almost complete separation kit in my closet. If I recall, some of the screws were missing when I bought it. I will look for it and let you know.

Tj, K4TFJ

941. RE: [DX70] Group future

Yahoo group: DX70
Date: 2014-08-04 23:34:18 UTC
From: Vern
Topic: 936 Message: 941

I appreciate your work in moderating the group.

I do not consider myself any sort of expert on the DX70. I do have one; but to be honest, I have only used it a handful of times. I got it and set it up as part of a Fast Deployment Kit for my Emergency Services and Disaster Preparedness type activities. I like it for this purpose, because it is small and basic; but admittedly, I am constantly having to remind myself how to use it. Fortunately, it is an intuitive radio to use.

I joined the DX70 group quite a while ago, around the time I acquired the radio; and have enjoyed reading the information posted by others who use the DX70 far more than I do.

I understand most of the task of Moderating a group; and have a few that I created and still maintain.

I hope that you do find an expert (or at least experienced) Elmer to both mentor and moderate the group; but if pickings become thin, I would be willing to help out. I would rather it be moderated by those of us who are still learning, than have it closed for lack of someone to step up to accept the responsibility.

de Vern (W6NCT)

From: DX70@yahoogroups.com [mailto:DX70@yahoogroups.com]
Sent: Monday, August 04, 2014 2:44 AM
To: DX70@yahoogroups.com
Subject: [DX70] Group future

I have attempted to contact a few of the members with no replies, I assure you my intentions were not to spam or harrass you!

I joined this group in 2004, and was made moderator in 2008. The original group owner abandoned the group, no emails, all bounced. Since I took over I spent near a month contacting bouncing members and eradicating the porn and spam from the group, and have tried in earnest to keep it clean for you folks.

The time has come for me to move on, I have not owned an Alinco DX 70 for about 4 years now and my interest lie elsewhere. The reason I tried to contact several members was to offer them the opportunity to take over as moderator, I certainly do not feel all warm and happy about just leaving so the spam and porn and infiltrate again.

So, since the older members who are still active don't seem to want the group, who does? I certainly don't want to shut it down or let it die

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.932 / Virus Database: 3955.1.1/7477 - Release Date: 08/03/14
18:02:00

942. Re: MRF255 Fets

Yahoo group: DX70
Date: 2014-08-05 02:07:46 UTC
From: vr2ng@...
Topic: 928 Message: 942

Dear W7KEC,

http://item.taobao.com/item.htm?spm=a230r.1.14.58.8EqEml&id=14185585879&ns=1&_u=5884c5k5565#detail http://item.taobao.com/item.htm?spm=a230r.1.14.58.8EqEml&id=14185585879&ns=1&_u=5884c5k5565#detail

Some sellers are offer at lower price, but chance of getting un-matched pairs or even bad one.

73 de BL7IB

943. Re: [DX70] Group future

Yahoo group: DX70
Date: 2014-08-05 04:53:54 UTC
From: Fsmangeles
Topic: 936 Message: 943

I do appreciate you work, moderating and keeping this forum/group clean and spam free. I sure hope we continue posting. I have not been in this group too long but the posts (though not too frequent) have serve to help me, specially the source/sources of parts.

I too, do not use my DX 70 very often but I keep it warmed up every now and then just to be assured that it is always ready for mobile or portable use especially during emergencies. My latest repair job is replacement of the multifunction encoder which I ordered from Remtronix as per advise from one of the posts here.

You may no longer have a DX 70 but you still can give us advice for some of our problems. And besides, Rod, KB8DNS has mentioned that he is willing to be a second moderator.

73

Lino, KK6BQP/DU1FA

Sent from my iPad

> On Aug 4, 2014, at 5:43 PM, "rwmyers125@... [DX70]" <DX70@yahoogroups.com> wrote:
>
>
>
> I have attempted to contact a few of the members with no replies, I assure you my intentions were not to spam or harrass you!
>
> I joined this group in 2004, and was made moderator in 2008. The original group owner abandoned the group, no emails, all bounced. Since I took over I spent near a month contacting bouncing members and eradicating the porn and spam from the group, and have tried in earnest to keep it clean for you folks.
>
> The time has come for me to move on, I have not owned an Alinco DX 70 for about 4 years now and my interest lie elsewhere. The reason I tried to contact several members was to offer them the opportunity to take over as moderator, I certainly do not feel all warm and happy about just leaving so the spam and porn and infiltrate again.
>
>
>
> So, since the older members who are still active don't seem to want the group, who does? I certainly don't want to shut it down or let it die
>
>
>
>

944. Re: [DX70] Re: separation cable

Yahoo group: DX70
Date: 2014-08-05 14:00:57 UTC
From: Hock, Leslie B. (JSC-EA541)
Topic: 934 Message: 944

TJ,
I'm not sure to whom this was addressed but I am looking for the separation kit, especially the cable as I can have everything else made. If you don't already have a buyer, I'd like a chance at it. Thank you.

73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
NAQCC 2030

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

No trees or animals were harmed in the sending of this message; however, a large number of electrons were terribly inconvenienced.
--

Leslie B. Hock
NASA JSC
EA5
Bldg. 17, Rm. 2070H
281 483 7406

No trees or animals were harmed in the sending of this message; however, a large number of electrons were terribly inconvenienced.

From: "timothy.f.johnston@...<mailto:timothy.f.johnston@...> [DX70]"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Reply-To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Date: Monday, August 4, 2014 17:01 PM
To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Subject: [DX70] Re: separation cable

I have an almost complete separation kit in my closet. If I recall, some of the screws were missing when I bought it. I will look for it and let you know.

Tj, K4TFJ

945. A few questions..

Yahoo group: DX70
Date: 2014-08-06 00:23:26 UTC
From: Timothy Johnston
Topic: 945 Message: 945

First and foremost, thank you for all the you have done.

I was looking thru the Management tab and in the Control panel.. it does not appear that anything can be changed.
All options are grey. Is there an EDIT mode or something that I am missing?
I noticed that the owner has not been active lately either. I assume that there is nothing that can be done about that... and maybe that is why everything is locked?

73 de Tj, K4TFJ ...

946. Parts needed. I'm need to find replacement latches for the control head

Yahoo group: DX70
Date: 2014-08-06 17:18:56 UTC
From: ka7hbb@...
Topic: 946 Message: 946

Good Morning to the group. I managed to pick up a fairly clean DX70 a while back. I do need to
replace multifunction switch and that is available. My problem arises from the fact that
the control head latches are messed up. Having talked to a rep at Seapac Ham Convention
in June I found out that the front cover that the latches are a apart of is no longer available.
So if anyone has a cover that they replaced that still has good latches in it I would be interested
in it.
Thanks, Mike KA7HBB

947. Re: Parts needed. I'm need to find replacement latches for the control head

Yahoo group: DX70
Date: 2014-08-06 18:01:53 UTC
From: kb8dns@...
Topic: 946 Message: 947

Are the latches broken? Weak springs?

73 Rod KB8DNS

948. Re: separation cable

Yahoo group: DX70
Date: 2014-08-06 18:14:52 UTC
From: jtart@...
Topic: 934 Message: 948

I am also looking for the separation kit for my DX-70TH; specifically need the EBC-5 bracket, and EDS 4 (or 6) and EDS-5 cables. Missing screws are not a problem!

73,
John - AC2NZ

949. Re: [DX70] Parts needed. I'm need to find replacement latches for the control head

Yahoo group: DX70
Date: 2014-08-06 19:54:34 UTC
From: Dale Miller
Topic: 946 Message: 949

On 8/6/2014 12:18 PM, ka7hbb@... [DX70] wrote:
>
> Good Morning to the group. I managed to pick up a fairly clean DX70 a
> while back. I do need to
> replace multifunction switch and that is available. My problem arises
> from the fact that
> the control head latches are messed up. Having talked to a rep at
> Seapac Ham Convention
> in June I found out that the front cover that the latches are a apart
> of is no longer available.
> So if anyone has a cover that they replaced that still has good
> latches in it I would be interested
> in it.
> Thanks, Mike KA7HBB
>
>

Have you contacted Bill Waller (kc4ovy@...) to see if he has
any parts?
He is the Authorized repair shop for "South Central US" and may know of
where to get the parts.
The authorized repair shop for your area is Burghardt Radio Repair Inc.
in Watertown, SD and have no email listed.

You can also contact REMTronix which is the authorized parts distributor.

REMTronix, Inc. (Authorized Alinco Distributor for USA and Canada)
2560 Barrington Ct.
Hayward, CA 94545 U.S.A.
Tel: 510-298-5100
Fax: 510-887-0314
Sales email: alinco@...
Service/Support: alincosupport@...
RMA: rma@...

--
All the Best & 73's
Dale Miller, KC2CBD
Cookeville, Tennessee
Ham Operator since 1997 (Extra)

Registered Linux User: #317401
Linux since June 2003
Registered Ubuntu User #26423

stpatrick3spam@...
stpatrick2spam@...
stpatrick3spam@...
bdchimneysweepspam@...

(cut the spam to reply)

--

950. Re: [DX70] Parts needed. I'm need to find replacement latches for the control head

Yahoo group: DX70
Date: 2014-08-06 22:22:24 UTC
From: a1aop@...
Topic: 946 Message: 950

Tried to bring up the last post and a previous one keeps coming in it's place. This Neo is a joy to use, no wonder these groups are suffering. In any case, I tried contacting Alinco parts about availability of the audio daughter board since mine finally went totally open and I wasn't confident I would be able to fix it. It's a poor design destined to fail considering all the leverage there is adjusting the Volume and IF Shift, etc. I might as well have sent the email out past Pluto, it's been a couple of weeks. Managed to re-solder the tabs after three attempts using a lot of magnification and a low wattage iron. My latches got dicey a long time ago, I stretch a small vacuum cleaner belt around it to give some stability. As for the clam shell that holds the control head, be careful when screwing it back together again, the screw towers are prone to split, guess also due to age. Then you may have to build them back up. I used JB Weld. If you don't get a tight fit, some of the function buttons may not work or be intermittent. It's a capable and fun little rig, bought it when it first came out for a mobile when I did that, now it's a portable and mostly a back-up to a couple of back-ups.

951. New moderators

Yahoo group: DX70
Date: 2014-08-06 22:36:03 UTC
From: Timothy Johnston
Topic: 951 Message: 951

I would like to thank Bob Myers for all his time and hard work he has put into the group and hope he still stays with us to some extent.

Meanwhile he has passed the reins to Rod (KB8DNS) and I (K4TFJ).

I hope we are able to keep it as clean as Bob did.

73 de Tj, K4TFJ ...

952. Separation Kit

Yahoo group: DX70
Date: 2014-08-07 00:30:35 UTC
From: Timothy Johnston
Topic: 952 Message: 952

Ok, many have responded, both publicly and privately, so here is the current situation.

I have located my EDS-6 (with missing screws). My wife informs me that somewhere in the garage I have another cable and the mount.
I am not sure of a fair way to make these available. I don't know if an auction... or a lottery would be more appropriate. Let me think on this and see if I can locate these additional items in the garage. I will keep you informed. But at this immediate time, nothing is being sold.

73 de Tj, K4TFJ ...

953. Re: Separation Kit

Yahoo group: DX70
Date: 2014-08-07 00:34:05 UTC
From: Timothy Johnston
Topic: 952 Message: 953
Attachments: 1 described; binary payloads are missing from this source WARC

[image: Inline image 1]

73 de Tj, K4TFJ ...

On Wed, Aug 6, 2014 at 8:30 PM, Timothy Johnston <
timothy.f.johnston@...> wrote:

> Ok, many have responded, both publicly and privately, so here is the
> current situation.
>
> I have located my EDS-6 (with missing screws). My wife informs me that
> somewhere in the garage I have another cable and the mount.
> I am not sure of a fair way to make these available. I don't know if an
> auction... or a lottery would be more appropriate. Let me think on this and
> see if I can locate these additional items in the garage. I will keep you
> informed. But at this immediate time, nothing is being sold.
>
> 73 de Tj, K4TFJ ...
>

954. Re: [DX70] Separation Kit

Yahoo group: DX70
Date: 2014-08-07 00:50:22 UTC
From: Geoff
Topic: 952 Message: 954

On 08/06/2014 07:30 PM, Timothy Johnston timothy.f.johnston@...
[DX70] wrote:
>
> Ok, many have responded, both publicly and privately, so here is the
> current situation.
>
> I have located my EDS-6 (with missing screws). My wife informs me that
> somewhere in the garage I have another cable and the mount.
> I am not sure of a fair way to make these available. I don't know if
> an auction... or a lottery would be more appropriate. Let me think on
> this and see if I can locate these additional items in the garage. I
> will keep you informed. But at this immediate time, nothing is being sold.
>

First come, first served?
(even if it -was- a malformed email that originally couldn't be read?)
;-)

955. DX70TH Pricing

Yahoo group: DX70
Date: 2014-08-07 02:07:09 UTC
From: Bob Gass
Topic: 955 Message: 955

I have a DX70TH with bad encoder, intermittent operation on the bands between 14 and 28 mhz, and a missing lock button on the front panel. A few months ago I placed an order with Remtronics for a new control panel front and encoder but no parts ever showed up and my card was not charged.

My main interest is 6 meters and I have worked a lot of stations on 6 with this radio and it still works perfectly on 6 with no issues other than the encoder.

Since the parts availability seems to be questionable, I am considering putting this radio on the market. What would be a fair asking price for the radio? I have the mobile mounting bracket. I might consider an older HF rig for trade if someone is interested.

Bob N4FV

957. Re: Connecting cables

Yahoo group: DX70
Date: 2014-08-07 19:31:07 UTC
From: jtart@...
Topic: 922 Message: 957

Matt,

I have attempted to get to that website several times and my browser "can't find the server" ever (yeah, Mozilla Firefox - can't find anything!).

Any suggestions?

73, John - AC2NZ

958. Re: [DX70] Re: Connecting cables

Yahoo group: DX70
Date: 2014-08-08 04:02:08 UTC
From: Dale Miller
Topic: 922 Message: 958

On 8/7/2014 2:31 PM, jtart@... [DX70] wrote:
>
> Matt,
>
> I have attempted to get to that website several times and my browser
> "can't find the server" ever (yeah, Mozilla Firefox - can't find
> anything!).
>
> Any suggestions?
>
> 73, John - AC2NZ
>
>

What website?

--
All the Best & 73's
Dale Miller, KC2CBD
Cookeville, Tennessee
Ham Operator since 1997 (Extra)

Registered Linux User: #317401
Linux since June 2003
Registered Ubuntu User #26423

stpatrick3spam@...
stpatrick2spam@...
stpatrick3spam@...
bdchimneysweepspam@...

(cut the spam to reply)

--

959. Re: [DX70] Re: Connecting cables

Yahoo group: DX70
Date: 2014-08-08 17:20:57 UTC
From: a1aop@...
Topic: 922 Message: 959

Try Google Chrome, Firefox hung up for me www.stricklyham.com.au Interesting the extended warranties they offer.

960. Re: [DX70] Re: Connecting cables

Yahoo group: DX70
Date: 2014-08-08 20:16:27 UTC
From: Dale Miller
Topic: 922 Message: 960

On 8/8/2014 12:20 PM, a1aop@... [DX70] wrote:
>
> Try Google Chrome, Firefox hung up for me www.stricklyham.com.au
> Interesting the extended warranties they offer.
>
>
> ---
>

How about < http://www.strictlyham.com.au/ > ?

--
All the Best & 73's
Dale Miller, KC2CBD
Cookeville, Tennessee
Ham Operator since 1997 (Extra)

Registered Linux User: #317401
Linux since June 2003
Registered Ubuntu User #26423

stpatrick3spam@...
stpatrick2spam@...
stpatrick3spam@...
bdchimneysweepspam@...

(cut the spam to reply)

--

961. Re: [DX70] Re: Connecting cables

Yahoo group: DX70
Date: 2014-08-09 01:05:36 UTC
From: Timothy Johnston
Topic: 922 Message: 961

Same here...."Sorry, the website *www.stricklyham.com.au <http://www.stricklyham.com.au>* cannot be found"

73 de Tj, K4TFJ ...

On Fri, Aug 8, 2014 at 4:16 PM, Dale Miller stpatrick2@... [DX70] < DX70@yahoogroups.com> wrote:

>
>
> On 8/8/2014 12:20 PM, a1aop@... [DX70] wrote:
>
>
>
> Try Google Chrome, Firefox hung up for me www.stricklyham.com.au
> Interesting the extended warranties they offer.
> ----------
>
>
> How about < http://www.strictlyham.com.au/ >
> <http://www.strictlyham.com.au/> ?
>
>
>
> --
> All the Best & 73's
> Dale Miller, KC2CBD
> Cookeville, Tennessee
> Ham Operator since 1997 (Extra)
>
> Registered Linux User: #317401
> Linux since June 2003
> Registered Ubuntu User #26423
> stpatrick3spam@...2spam@...3spam@gmail.combdchimneysweepspam@...
>
> (cut the spam to reply)
>
> --
>
>
>
>
>

962. Re: [DX70] Re: Connecting cables

Yahoo group: DX70
Date: 2014-08-09 04:02:26 UTC
From: Jerry Gahagan
Topic: 922 Message: 962

Try www.strictlyham.com.au

Not www.stricklyham.com.au

On Sun, May 18, 2014 at 2:24 PM, Matthew McCloskey mmccloskey5527@...
[DX70] <DX70@yahoogroups.com> wrote:

>
>
> You might want to take a look at the stock clearance boxes at
> stricklyham.com.au. I bought some Alinco cables from them a month ago
> and had them sent here to Ohio. Everything arrived fine and the payment
> was easy.
>
> 73
> Matt, KD8NCP
>
>
>

963. Re: [DX70] Re: Connecting cables

Yahoo group: DX70
Date: 2014-08-09 13:24:17 UTC
From: timothy.f.johnston@...
Topic: 922 Message: 963

Thank you Jerry, that's a very good link.

964. Re: [DX70] Re: Connecting cables

Yahoo group: DX70
Date: 2014-08-10 20:33:18 UTC
From: Hock, Leslie B. (JSC-EA541)
Topic: 922 Message: 964

Is it possible that there is an extraneous "K" in the URL?

Try http://www.strictlyham.com.au ; that works for me but is that the site we are talking about?

73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
NAQCC 2030

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

No trees or animals were harmed in the sending of this message; however, a large number of electrons were terribly inconvenienced.
--

Leslie B. Hock
NASA JSC
EA5
Bldg. 17, Rm. 2070H
281 483 7406

No trees or animals were harmed in the sending of this message; however, a large number of electrons were terribly inconvenienced.

From: "Dale Miller stpatrick2@...<mailto:stpatrick2@twlakes.net> [DX70]"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Reply-To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Date: Friday, August 8, 2014 15:16 PM
To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Subject: Re: [DX70] Re: Connecting cables

On 8/8/2014 12:20 PM, a1aop@...<mailto:a1aop@...> [DX70] wrote:

Try Google Chrome, Firefox hung up for me
www.stricklyham.com.au<http://www.stricklyham.com.au> Interesting the extended warranties they offer.

How about < http://www.strictlyham.com.au/ ><http://www.strictlyham.com.au/> ?

--
All the Best & 73's
Dale Miller, KC2CBD
Cookeville, Tennessee
Ham Operator since 1997 (Extra)

Registered Linux User: #317401
Linux since June 2003
Registered Ubuntu User #26423

stpatrick3spam@...<mailto:stpatrick3spam@...>stpatrick2spam@...<mailto:stpatrick2spam@...>
stpatrick3spam@...<mailto:stpatrick3spam@...>bdchimneysweepspam@...<mailto:bdchimneysweeps
pam@...>

(cut the spam to reply)

--

965. Re: [DX70] Re: Connecting cables

Yahoo group: DX70
Date: 2014-08-14 18:26:55 UTC
From: jtart@...
Topic: 922 Message: 965

Yes, that's the site. I'm certain it was just a typo by the original poster.However, I checked their close-out bin and everything Alinco is now sold, dang it!73, John - AC2NZ

967. DX 70 TE

Yahoo group: DX70
Date: 2014-08-18 10:40:40 UTC
From: gw3fsp.davies@...
Topic: 967 Message: 967

Hi folks, does anybody know of a source of replacement Main Boards for the Dx 70 TE, not the TH model, I have a set here which has suffered a fairly major failure due to getting a load of RF stuffed into the HF antennae socket.
Any advise appreciated
Leighton. GW3FSP.

968. Part needed - Connector Unit

Yahoo group: DX70
Date: 2014-09-11 04:51:21 UTC
From: allenbh@...
Topic: 968 Message: 968

Repaired the BPF boards in my DX-70TH, and lost the Connector Unit, that right angle board and bracket that connects the main board to the control head wiring. Anyone have a DX-70 they are parting-out? Like one that got fried?

Thanks and 73,
Bill AJ4TX

969. BPF diode replacement

Yahoo group: DX70
Date: 2014-10-10 03:54:13 UTC
From: Michael Herron
Topic: 969 Message: 969

I have a DX-70T that has the diode failure problem. Most info I have found regarding their replacement is several years old but there was a mention of replacing the BPF boards for a fairly low cost and that there were boards out there with better quality diodes installed on them. Does anyone know if these were (or are still) available through Alinco or was it some repair shop like Burghardt?
Also what kind of diodes are used? I only saw reference to a part number but not the type of diode if someone wanted to order them from Mouser.

I will start digging through the service manual in regard to this but thought someone may have some insight on it. I was somewhat surprised that I could not find a webpage somewhere that had some details about the repair. Seems that usually there is a page like that for most common rig problems.

Thanks, Mike K7MH.

970. Re: [DX70] BPF diode replacement

Yahoo group: DX70
Date: 2014-10-10 12:49:20 UTC
From: Clint
Topic: 969 Message: 970

I purchased a set of the BPF boards from Alinco last year. Seems like the price was about $25 for the five boards. The diodes are available from several sources – they are used in a number of different radios including Kenwood, Icom, etc. I purchased a couple of diodes from Kenwood for about $1 each. I have had two different DX70 radios with a leaky diodes on the 160M filter. It was much easier to replace the diode than replacing the entire board. My biggest problem was trying to figure out which end on the new diode was the cathode.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Thursday, October 09, 2014 8:54 PM
To: DX70@yahoogroups.com
Subject: [DX70] BPF diode replacement

I have a DX-70T that has the diode failure problem. Most info I have found regarding their replacement is several years old but there was a mention of replacing the BPF boards for a fairly low cost and that there were boards out there with better quality diodes installed on them. Does anyone know if these were (or are still) available through Alinco or was it some repair shop like Burghardt?
Also what kind of diodes are used? I only saw reference to a part number but not the type of diode if someone wanted to order them from Mouser.

I will start digging through the service manual in regard to this but thought someone may have some insight on it. I was somewhat surprised that I could not find a webpage somewhere that had some details about the repair. Seems that usually there is a page like that for most common rig problems.

Thanks, Mike K7MH.

971. Re: BPF diode replacement

Yahoo group: DX70
Date: 2014-10-10 15:39:15 UTC
From: Bill Allen
Topic: 969 Message: 971

Yes, these are available from Alinco. (Remtronix). $10 - $13 each I think.

Bill Allen AJ4TX

972. no adjustment possible for HI/LO power

Yahoo group: DX70
Date: 2014-10-14 11:45:40 UTC
From: kg4fet@...
Topic: 972 Message: 972

I brought the 70 in the house the other day to adjust low power which is at nearly 100 watts. I could not get any of the adjustments to work in "power section". Searching the group for answers with the "new" format on yahoo is unpleasant. Are parts readily available?
de KG4FET

973. Re: no adjustment possible for HI/LO power

Yahoo group: DX70
Date: 2014-10-18 20:42:12 UTC
From: gw3fsp.davies@...
Topic: 972 Message: 973

Hi there, The low/high power setting is a switch inside the set, it allows either 50 watts or 100 watts, should be mentioned in the handbook. Leighton. GW3FSP.

974. BPF boards

Yahoo group: DX70
Date: 2014-11-15 04:34:25 UTC
From: k7mh@...
Topic: 974 Message: 974

I just got a set of the 5 BPF boards. They came all attached to each other in a row. Do they just snap apart or is there some recommended way of detaching them from one another? Just snapping them apart seems rather scary to me although they do have a thin channel between each board on both sides. I haven't run into this before so thought I had better ask about it.
Thanks, Mike K7MH

975. Re: [DX70] BPF diode replacement

Yahoo group: DX70
Date: 2014-11-11 23:12:18 UTC
From: Michael Herron
Topic: 969 Message: 975

I received a set of the BPF boards today. I had to pay the full price
for them but, /oh well/. They are not separated from each other but I
see an indented line on both sides between each board.
I am not sure how to separate them. Do they just snap apart or is there
a safer way to separate them? It seems to me that snapping them apart is
a risky way to go. I haven't run into this before
so figured I had better check with the experts!
Thanks, Mike K7MH.

On 10/10/2014 5:49 AM, 'Clint' kiheiman@... [DX70] wrote:
>
> I purchased a set of the BPF boards from Alinco last year. Seems like
> the price was about $25 for the five boards. The diodes are available
> from several sources – they are used in a number of different radios
> including Kenwood, Icom, etc. I purchased a couple of diodes from
> Kenwood for about $1 each. I have had two different DX70 radios with
> a leaky diodes on the 160M filter. It was much easier to replace the
> diode than replacing the entire board. My biggest problem was trying
> to figure out which end on the new diode was the cathode.
> 73
> Clint
> W7KEC
> *From:* mailto:DX70@yahoogroups.com
> *Sent:* Thursday, October 09, 2014 8:54 PM
> *To:* DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>
> *Subject:* [DX70] BPF diode replacement
>
> I have a DX-70T that has the diode failure problem. Most info I have
> found regarding their replacement is several years old but there was a
> mention of replacing the BPF boards for a fairly low cost and that there
> were boards out there with better quality diodes installed on them. Does
> anyone know if these were (or are still) available through Alinco or was
> it some repair shop like Burghardt?
> Also what kind of diodes are used? I only saw reference to a part number
> but not the type of diode if someone wanted to order them from Mouser.
>
> I will start digging through the service manual in regard to this but
> thought someone may have some insight on it. I was somewhat surprised
> that I could not find a webpage somewhere that had some details about
> the repair. Seems that usually there is a page like that for most common
> rig problems.
>
> Thanks, Mike K7MH.
>
>

976. Re: [DX70] BPF diode replacement

Yahoo group: DX70
Date: 2014-11-15 19:48:32 UTC
From: Clint
Topic: 969 Message: 976

The boards break apart with very little pressure. Just hold the boards with board hands with your thumb/forefinger and apply pressure.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Tuesday, November 11, 2014 4:12 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] BPF diode replacement

I received a set of the BPF boards today. I had to pay the full price for them but, oh well. They are not separated from each other but I see an indented line on both sides between each board.
I am not sure how to separate them. Do they just snap apart or is there a safer way to separate them? It seems to me that snapping them apart is a risky way to go. I haven't run into this before
so figured I had better check with the experts!
Thanks, Mike K7MH.

On 10/10/2014 5:49 AM, 'Clint' kiheiman@... [DX70] wrote:

I purchased a set of the BPF boards from Alinco last year. Seems like the price was about $25 for the five boards. The diodes are available from several sources – they are used in a number of different radios including Kenwood, Icom, etc. I purchased a couple of diodes from Kenwood for about $1 each. I have had two different DX70 radios with a leaky diodes on the 160M filter. It was much easier to replace the diode than replacing the entire board. My biggest problem was trying to figure out which end on the new diode was the cathode.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Thursday, October 09, 2014 8:54 PM
To: DX70@yahoogroups.com
Subject: [DX70] BPF diode replacement

I have a DX-70T that has the diode failure problem. Most info I have found regarding their replacement is several years old but there was a mention of replacing the BPF boards for a fairly low cost and that there were boards out there with better quality diodes installed on them. Does anyone know if these were (or are still) available through Alinco or was it some repair shop like Burghardt?
Also what kind of diodes are used? I only saw reference to a part number but not the type of diode if someone wanted to order them from Mouser.

I will start digging through the service manual in regard to this but thought someone may have some insight on it. I was somewhat surprised that I could not find a webpage somewhere that had some details about the repair. Seems that usually there is a page like that for most common rig problems.

Thanks, Mike K7MH.

977. Re: [DX70] BPF diode replacement

Yahoo group: DX70
Date: 2014-11-16 03:29:08 UTC
From: Michael Herron
Topic: 969 Message: 977

Thanks. That puts me at ease with going that route.
Mike K7MH.

On 11/15/2014 11:48 AM, 'Clint' kiheiman@... [DX70] wrote:
>
> The boards break apart with very little pressure. Just hold the boards
> with board hands with your thumb/forefinger and apply pressure.
> 73
> Clint
> W7KEC
> *From:* mailto:DX70@yahoogroups.com
> *Sent:* Tuesday, November 11, 2014 4:12 PM
> *To:* DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>
> *Subject:* Re: [DX70] BPF diode replacement
>
> I received a set of the BPF boards today. I had to pay the full price
> for them but, /oh well/. They are not separated from each other but I
> see an indented line on both sides between each board.
> I am not sure how to separate them. Do they just snap apart or is
> there a safer way to separate them? It seems to me that snapping them
> apart is a risky way to go. I haven't run into this before
> so figured I had better check with the experts!
> Thanks, Mike K7MH.
>
> On 10/10/2014 5:49 AM, 'Clint' kiheiman@... [DX70] wrote:
>> I purchased a set of the BPF boards from Alinco last year. Seems
>> like the price was about $25 for the five boards. The diodes are
>> available from several sources - they are used in a number of
>> different radios including Kenwood, Icom, etc. I purchased a couple
>> of diodes from Kenwood for about $1 each. I have had two different
>> DX70 radios with a leaky diodes on the 160M filter. It was much
>> easier to replace the diode than replacing the entire board. My
>> biggest problem was trying to figure out which end on the new diode
>> was the cathode.
>> 73
>> Clint
>> W7KEC
>> *From:* mailto:DX70@yahoogroups.com
>> *Sent:* Thursday, October 09, 2014 8:54 PM
>> *To:* DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>
>> *Subject:* [DX70] BPF diode replacement
>>
>> I have a DX-70T that has the diode failure problem. Most info I have
>> found regarding their replacement is several years old but there was a
>> mention of replacing the BPF boards for a fairly low cost and that there

>> were boards out there with better quality diodes installed on them. Does
>> anyone know if these were (or are still) available through Alinco or was
>> it some repair shop like Burghardt?
>> Also what kind of diodes are used? I only saw reference to a part number
>> but not the type of diode if someone wanted to order them from Mouser.
>>
>> I will start digging through the service manual in regard to this but
>> thought someone may have some insight on it. I was somewhat surprised
>> that I could not find a webpage somewhere that had some details about
>> the repair. Seems that usually there is a page like that for most common
>> rig problems.
>>
>> Thanks, Mike K7MH.
>>
>
>

978. DX-70T and Ameritron SDC-102

Yahoo group: DX70
Date: 2014-12-06 04:24:08 UTC
From: etsu1972@...
Topic: 978 Message: 978

Hi everyone. Ihave a DX-70T, LDG tuner and Hustler whips that I use mobile in my Chevy S-10 truck, mostly on 75 and 40 meters. I obtained a Little TARHEEL II. I also got an Ameritron SDC-102 controller. Is anyone using the DX-70T, screw driver and SDC-102 controller combination?

I use an IC-706MARKIIG, Little Tarheel II and autotuner in my car. The autotuner connects to my '706 accessory socket to power the autotuner and screw driver.

I am wondering if I could hook up the SDC-102 controller to the accessory socket for thr 12V and ground (pins 4 and 5) for the 12v and thereby power the SDC-102 and screwdriver? This would eliminate having to run a separate cable to the battery. I don't know if I could use 4 and 5 pins on the accessory socket to do this>

Thank you, Greg, K4PVA.

979. Re: [DX70] DX-70T and Ameritron SDC-102

Yahoo group: DX70
Date: 2014-12-06 10:12:50 UTC
From: Sandor Wetsel
Topic: 978 Message: 979

My dx70 had a cable hooked to an auto tuner from the ACC plug. Worked fine. I didn't think to pull power for the Sidekick controller from it though but should work fine. Check the amp draw on the controller and antenna though and fuse the line from the rig.

Sandor Wetsel KG4FET
AEC Kaufman Co ARES

On Friday, December 5, 2014 10:24 PM, "etsu1972@... [DX70]" <DX70@yahoogroups.com> wrote:

Hi everyone. Ihave a DX-70T, LDG tuner and Hustler whips that I use mobile in my Chevy S-10 truck, mostly on 75 and 40 meters. I obtained a Little TARHEEL II. I also got an Ameritron SDC-102 controller. Is anyone using the DX-70T, screw driver and SDC-102 controller combination?

I use an IC-706MARKIIG, Little Tarheel II and autotuner in my car. The autotuner connects to my '706 accessory socket to power the autotuner and screw driver.

I am wondering if I could hook up the SDC-102 controller to the accessory socket for thr 12V and ground (pins 4 and 5) for the 12v and thereby power the SDC-102 and screwdriver? This would eliminate having to run a separate cable to the battery. I don't know if I could use 4 and 5 pins on the accessory socket to do this>

Thank you, Greg, K4PVA.

980. LOW POWER OUT

Yahoo group: DX70
Date: 2015-01-24 15:08:15 UTC
From: m0dbo@...
Topic: 980 Message: 980

Hi all I have just checked the power output of my Alinco dx 70th with the internal white switch in the 100 watts position the maximum power I can gat is 50 watts and with the switch in the 50 watt position the maximum power I can get is 25 watts which in both cases is half of what the radio is rated at. Does anyone have any ideas of what could be going on and wether there is a fix to restore full power. The SWR on the antenna is 1.5 - 1. Any advice or suggestions would be much appreciated.

from Nigel M0dbo

981. Re: [DX70] LOW POWER OUT

Yahoo group: DX70
Date: 2015-01-24 15:46:09 UTC
From: Bob Myers
Topic: 980 Message: 981

Common problem, switching diodes. Do a search in the files area for a man named KUNI, he is the best repair guy for this radio bar none

Bob MyersN4RWM
From: "m0dbo@... [DX70]" <DX70@yahoogroups.com>
To: DX70@yahoogroups.com
Sent: Saturday, January 24, 2015 10:08 AM
Subject: [DX70] LOW POWER OUT

Hi all I have just checked the power output of my Alinco dx 70th with the internal white switch in the 100 watts position the maximum power I can gat is 50 watts and with the switch in the 50 watt position the maximum power I can get is 25 watts which in both cases is half of what the radio is rated at. Does anyone have any ideas of what could be going on and wether there is a fix to restore full power. The SWR on the antenna is 1.5 - 1. Any advice or suggestions would be much appreciated.

from Nigel M0dbo

982. Re: [DX70] LOW POWER OUT

Yahoo group: DX70
Date: 2015-01-24 15:57:49 UTC
From: Clint
Topic: 980 Message: 982

What is your current draw when you are seeing 50 watts out? Normally, if you have a leaky switching diode on a TX low pass filter module, the power out will be about 10 to 30 watts out, but the TX current will be at max for full power output. Check all bands to see if you see the same problem on all bands. When you select the band that has the leaky diode, then power out should be close to normal.

73
Clint

From: mailto:DX70@yahoogroups.com
Sent: Saturday, January 24, 2015 8:08 AM
To: DX70@yahoogroups.com
Subject: [DX70] LOW POWER OUT

Hi all I have just checked the power output of my Alinco dx 70th with the internal white switch in the 100 watts position the maximum power I can gat is 50 watts and with the switch in the 50 watt position the maximum power I can get is 25 watts which in both cases is half of what the radio is rated at. Does anyone have any ideas of what could be going on and wether there is a fix to restore full power. The SWR on the antenna is 1.5 - 1. Any advice or suggestions would be much appreciated.

from Nigel M0dbo

983. Re: [DX70] LOW POWER OUT

Yahoo group: DX70
Date: 2015-01-26 14:25:12 UTC
From: Hock, Leslie B. (JSC-EA541)
Topic: 980 Message: 983

Kuni is the BEST for these radios. He's worked on mine twice - both times excellent service and communications. Good luck.
73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
NAQCC 2030

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

No trees or animals were harmed in the sending of this message; however, a large number of electrons were terribly inconvenienced.
--

Leslie B. Hock
NASA JSC
EA5
Bldg. 1, Rm. 730
281 483 7406

No trees or animals were harmed in the sending of this message; however, a large number of electrons were terribly inconvenienced.

From: "Bob Myers rwmyers125@...<mailto:rwmyers125@...> [DX70]"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Reply-To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Date: Saturday, January 24, 2015 09:46 AM
To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Subject: Re: [DX70] LOW POWER OUT

Common problem, switching diodes. Do a search in the files area for a man named KUNI, he is the best repair guy for this radio bar none

Bob Myers
N4RWM

From: "m0dbo@...<mailto:m0dbo@...> [DX70]"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
To: DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>
Sent: Saturday, January 24, 2015 10:08 AM
Subject: [DX70] LOW POWER OUT

Hi all I have just checked the power output of my Alinco dx 70th with the internal white switch in the 100 watts position the maximum power I can gat is 50 watts and with the switch in the 50 watt position the maximum power I can get is 25 watts which in both cases is half of what the radio is rated at. Does anyone have any ideas of what could be going on and wether there is a fix to restore full power. The SWR on the antenna is 1.5 - 1. Any advice or suggestions would be much appreciated.

from Nigel M0dbo

984. Re: [DX70] LOW POWER OUT

Yahoo group: DX70
Date: 2015-01-26 14:27:04 UTC
From: Geoff
Topic: 980 Message: 984

On 01/26/2015 08:25 AM, 'Hock, Leslie B. (JSC-EA541)' lhock@...
[DX70] wrote:
>
>
> Kuni is the BEST for these radios. He's worked on mine twice ? both
> times excellent service and communications. Good luck.
> 73,
>

I went to the group page (I get my email to my client) and couldn't find
Kuni's info.

Would you please share that with me?

I've got a DX-70 with an audio output issue.

-Geoff/W5OMR

985. Re: [DX70] LOW POWER OUT

Yahoo group: DX70
Date: 2015-01-26 14:34:55 UTC
From: rwmyers125@...
Topic: 980 Message: 985

Comtek
26611 Hwy 3 NW
Poulsbo, WA 98370
Phone: (360) 779-9730

That phone number may or may not be right

986. Re: [DX70] LOW POWER OUT

Yahoo group: DX70
Date: 2015-01-26 14:40:28 UTC
From: Geoff
Topic: 980 Message: 986

On 01/26/2015 08:34 AM, rwmyers125@... [DX70] wrote:
>
>
> Comtek
> 26611 Hwy 3 NW
> Poulsbo, WA 98370
> Phone: (360) 779-9730
>
>
> That phone number may or may not be right
>
> ---
> Posted by: rwmyers125@...
>
>
>
>
>
>
>
>
>
>

thanks!

987. Re: [DX70] LOW POWER OUT

Yahoo group: DX70
Date: 2015-01-26 16:07:55 UTC
From: Hock, Leslie B. (JSC-EA541)
Topic: 980 Message: 987

Kuni's email is W7jv@...<mailto:W7jv@...> - I found the sites listed on Alinco's web site to be unacceptable as well as expensive.

I hope this helps.

73,

Les
WB5JWI
SKCC 5013 T
FISTS 12688
NAQCC 2030

REAL RADIOS GLOW IN THE DARK AND KEEP THE SHACK WARM IN WINTER!

No trees or animals were harmed in the sending of this message; however, a large number of electrons were terribly inconvenienced.

Leslie B. Hock
NASA JSC
EA5
Bldg. 1, Rm. 730
281 483 7406

No trees or animals were harmed in the sending of this message; however, a large number of electrons were terribly inconvenienced.

From: "Geoff ars.w5omr@...<mailto:ars.w5omr@...> [DX70]"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Reply-To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Date: Monday, January 26, 2015 08:40 AM
To: "DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>"
<DX70@yahoogroups.com<mailto:DX70@yahoogroups.com>>
Subject: Re: [DX70] LOW POWER OUT

On 01/26/2015 08:34 AM, rwmyers125@...<mailto:rwmyers125@...> [DX70] wrote:

Comtek
26611 Hwy 3 NW
Poulsbo, WA 98370
Phone: (360) 779-9730

That phone number may or may not be right

Posted by: rwmyers125@...<mailto:rwmyers125@...>

thanks!

988. external speaker socket not working

Yahoo group: DX70
Date: 2015-02-05 11:48:04 UTC
From: m0dbo@...
Topic: 988 Message: 988

Hi the external speaker socket on my DX70 has stopped working I have audio when there is nothing in the socket but when I plug in head phones or try and send audio to the computer there is no output. Has anyone got any idea what is going on and whether it is an easy fix or not, not very good with a soldering iron myself.

from Nigel M0dbo

989. Re: external speaker socket not working

Yahoo group: DX70
Date: 2015-02-05 16:02:32 UTC
From: gw3fsp.davies@...
Topic: 988 Message: 989

Hi Nigel, it's a soldering iron job sorry, you will have to remove the set from the case and check the solder joints where the socket is fitted to the pcb, might be dry joints, or, the internals of the socket have failed, could try using a spray contact cleaner squirted into the socket and see if that cures it though, had this problem with my set, ended up having to remove the socket, clean the pcb and internals then re-fitting it after repairing the track which had cracked. Leighton. GW3FSP.

990. Re: [DX70] Re: external speaker socket not working

Yahoo group: DX70
Date: 2015-02-05 16:06:59 UTC
From: Bob Myers
Topic: 988 Message: 990

i had a similar problem with a Cobra radio, the leaf switch that was supposed to contact when plug was retracted had a bit of slop in it, I bent the leaf to make better contact and it worked

Bob MyersN4RWM
From: "gw3fsp.davies@... [DX70]" <DX70@yahoogroups.com>
To: DX70@yahoogroups.com
Sent: Thursday, February 5, 2015 11:02 AM
Subject: [DX70] Re: external speaker socket not working

Hi Nigel, it's a soldering iron job sorry, you will have to remove the set from the case and check the solder joints where the socket is fitted to the pcb, might be dry joints, or, the internals of the socket have failed, could try using a spray contact cleaner squirted into the socket and see if that cures it though, had this problem with my set, ended up having to remove the socket, clean the pcb and internals then re-fitting it after repairing the track which had cracked.Leighton. GW3FSP.

991. Re: external speaker socket not working

Yahoo group: DX70
Date: 2015-02-05 17:09:52 UTC
From: kb8dns@...
Topic: 988 Message: 991

Hi Nigel,

I agree with Leighton and Robert that the jack or the soldering is at fault. With the use of lead free solder, this leads to cold solder joints hastened with mechanicalloose joints. It can also be the jack itself as it is a mainly mechanical joint. The jack is also a switch as it opens the circuit to the internal speaker as one inserts the pin plug. Takedown of the radio should not be too hard, take pictures of the tear down as you go for reassembly. check for poor solder joints and the need to replace the jack.

73 Rod KB8DNS

992. Re: external speaker socket not working

Yahoo group: DX70
Date: 2015-02-06 19:51:38 UTC
From: almacottage@...
Topic: 988 Message: 992

hi nigel;
i expect your problem is a burned track on the pcb board not far from the ext speaker socket , due to it being shorted when a plug was pushed in .

youll need to rebridge the track with solder and wire or something suitable .

it is important that you do not put a plug into the ext speaker socket whilst the radio is switched on because you can short the connections and then burn the track on the board .

i am on my second DX70TH here but when they first came out in the 90s i had same problem as you have encountered and upon inspection of the board i found it had burned some of the track that is located just behind the rear chassis area , i simply repaired it and all was fine again .

its been a while since i was inside that particular radio i had but it wasnt too hard to get at and repair .

now whenever i use an extension speaker or headphones i only plug them in with the radio switched off .

some people may well get away with plugging a speaker or headphones into the dx70 when its switched on , but at some point there will be a problem .

i think it was with a mono style plug i used that the problem occurred .

73 ian G5WQ

---In DX70@yahoogroups.com, <m0dbo@...> wrote :

Hi the external speaker socket on my DX70 has stopped working I have audio when there is nothing in the socket but when I plug in head phones or try and send audio to the computer there is no output. Has anyone got any idea what is going on and whether it is an easy fix or not, not very good with a soldering iron myself.

from Nigel M0dbo

993. Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-02-07 00:42:10 UTC
From: j_e_t_satx@...
Topic: 993 Message: 993

I took my DX70TH to a friends place today and we were going to test out some antennas and found this radio is having a strange output power issue. We hooked the radio into a good dummy load for the initial test and quickly found that the power output drops significantly as we move higher in frequency (changing bands from 160 thru 10 meters) .... testing using FM on each band for uniformity of measurements

At 160 meters, we see about 100 watts ....
At 80 meters, we see about 87 watts ....
At 40 meters it drops to about 45 watts ....
At 20 meters it drops to about 36 watts ....
At 15 meters it drops to about 17 watts ....
At 10 meters it drops to about 3 watts .....
I looked through the threads on LOW POWER but none seems to address the radio that has full power on low frequencies and gradually drops as the frequency get higher .....

Any clues?

994. Re: [DX70] Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-02-07 01:07:03 UTC
From: Clint Chron
Topic: 993 Message: 994

The switching diode on the 160M TX band pass filter is probably leaky, so this filter is enabled on all bands. You should see a high current draw on all bands.

73
Clint
W7KEC

Sent from my iPad

> On Feb 6, 2015, at 5:42 PM, "j_e_t_satx@... [DX70]" <DX70@yahoogroups.com> wrote:
>
> I took my DX70TH to a friends place today and we were going to test out some antennas and found this radio is having a strange output power issue. We hooked the radio into a good dummy load for the initial test and quickly found that the power output drops significantly as we move higher in frequency (changing bands from 160 thru 10 meters) .... testing using FM on each band for uniformity of measurements
>
> At 160 meters, we see about 100 watts ....
> At 80 meters, we see about 87 watts ....
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> At 20 meters it drops to about 36 watts ....
> At 15 meters it drops to about 17 watts ....
> At 10 meters it drops to about 3 watts .....
>
> I looked through the threads on LOW POWER but none seems to address the radio that has full power on low frequencies and gradually drops as the frequency get higher .....
>
> Any clues?
>
>

995. Re: external speaker socket not working

Yahoo group: DX70
Date: 2015-02-07 14:57:36 UTC
From: Larry Sack
Topic: 988 Message: 995

Just a FYI,
If you never want to use the internal speaker one could use an mono extension cord so the speaker jack itself remains connected. I keep a MFJ-1275 sound card interface connected and use the jacks on the back of it.
LarryN8QNM

996. Yaesu FT90

Yahoo group: DX70
Date: 2015-02-22 23:40:13 UTC
From: k1irg@...
Topic: 996 Message: 996

I have and yaesu FT 90 for sale. Nice small dual band 2 mtr and 440 radio $250 shipped Con U.S. contact me at K1irg@yahoo.com thanks John 73s

997. Filter board

Yahoo group: DX70
Date: 2015-03-10 04:45:19 UTC
From: christopher_trouten@...
Topic: 896 Message: 997
Attachments: 1 described; binary payloads are missing from this source WARC

I spoke with Mike today from Remtronix about a DX70 that someone gave to me that has power out on only 80 and 160 meters. He said that this is indicative of a diode failure on the #1 filter board which they unfortunately no longer have available. So it looks like I'll be needing to replace just the diode. So here's a pic that I took of the board in my good radio. The bad radio will be here tomorrow and I'm assuming that it will look the same. So which component is it that needs to be replaced?

998. Re: Filter board

Yahoo group: DX70
Date: 2015-03-10 14:21:53 UTC
From: christopher_trouten@...
Topic: 896 Message: 998

And now I'm confused as to how when I clicked on "post new thread" it attached my thread as a reply to a thread from 2013. Oh well.

999. Re: Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-02-25 13:57:47 UTC
From: lou.np2ol@...
Topic: 993 Message: 999

Hi,

Did you resolve the power issue in your DX-70? I have a similar problem.

160m 90 watts ....
80 m 30 watts ....
40 m 90 watts ....
20 m 10watts ....
15m 10 watts ....
10 m 3 watts .....

6m 500mw

I bypassed the LPF and measured 110 +/- watts on all bands. did not find any obvious shorted diodes. even checked the diodes on the BPF's. Will replacing the BPF's be enough?
Thanks, Lou NP2OL

1000. Re: [DX70] Re: Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-03-11 12:33:38 UTC
From: Clint
Topic: 993 Message: 1000

The problem that you describe is usually the result of a leaky pin switching diode on the 160M TX low pass filter. The TX current draw on the non-160M bands should still be high – the TX finals are still producing high power. The diodes leaks just enough to keep the 160M filter enabled all of the time. If you remove the diode, then all bands should have normal output except 160M (should not try to transmit on 160M with the diode removed). It is actually easier to replace the bad diode as opposed to replacing the entire filter board.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Wednesday, February 25, 2015 6:57 AM
To: DX70@yahoogroups.com
Subject: [DX70] Re: Variable LOW POWER OUT

Hi,

Did you resolve the power issue in your DX-70? I have a similar problem.

160m 90 watts ....
80 m 30 watts ....
40 m 90 watts ....
20 m 10watts ....
15m 10 watts ....
10 m 3 watts .....

6m 500mw

I bypassed the LPF and measured 110 +/- watts on all bands. did not find any obvious shorted diodes. even checked the diodes on the BPF's. Will replacing the BPF's be enough?
Thanks, Lou NP2OL

1001. Re: [DX70] Re: Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-03-11 14:10:26 UTC
From: christopher_trouten@...
Topic: 993 Message: 1001
Attachments: 1 described; binary payloads are missing from this source WARC

So here is the filter board we are talking about. Which component is it that needs to be replaced?

1002. Re: [DX70] Re: Variable LOW POWER OUT [1 Attachment]

Yahoo group: DX70
Date: 2015-03-11 14:41:09 UTC
From: Clint
Topic: 993 Message: 1002

I don’t think you are looking at the 160M TX low pass filter switching board. I will send you a picture.

73
Clint

From: mailto:DX70@yahoogroups.com
Sent: Wednesday, March 11, 2015 7:10 AM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Re: Variable LOW POWER OUT [1 Attachment]

[Attachment(s) from christopher_trouten@... [DX70] included below]

So here is the filter board we are talking about. Which component is it that needs to be replaced?

1003. Re: [DX70] Re: Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-03-13 02:21:29 UTC
From: allenbh@...
Topic: 993 Message: 1003

Hi Lou and Clint,
Here's my low power story - ongoing!

I bought one with that problem and with the help of the messages here figured it was the diodes on the bandpass filter boards on the main board. Mike at Remtronix agreed. Sent it to a friend as a present and he fixed it. Then shortly after that, the DX70-TH in my car started doing the same thing. I thought "Oh, diodes on the BPF board". Said friend (KV4PD) sent me some spare diodes and I changed out 3 of the diodes on the 80 and 40M boards, as I recall, (not a trivial task!) and it still had the exact problem!

Didn't think about bypassing it the LPF, but changing the main board out with another that worked I had the same output power. Putting my "bad" main board (low power, see below, from my mobile radio) into the working DX-70T I have full power out on all bands. The problem follows the radio, not the main board. (I am blessed with 2 DX-70's, one working fine).

So I'm thinking it is probably on the LPF board. Problem is, I cannot seem to find a drawing with the board layout of my version (TH) of LPF board, and trying to find test points, what pin drives each relay, etc, is terribly hard. Version of the board does not match mine so finding the right components has been futile. Taking it out also looks like a chore, and I'd love to troubleshoot it in place as far as possible.

Lou - you bypassed the LPF and it has full power out... I'm on the same page - thinking LPF.

Clint, Are we right? I'm getting tired of chasing this. I'm thinking my 80M LPF is "ON" all the time.
Here are my power levels:
F P.O.
1.8 60
3.5 100
7.0 90
10 75
14 60
18 40
21 45
24 40
28 30
29 35
50 75 (TH model)

Thanks and 73,
Bill AJ4TX

1004. Re: [DX70] Re: Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-03-13 02:55:19 UTC
From: Clint Chron
Topic: 993 Message: 1004

I guess it is possible that a turned on low pass filter is causing the problem, but those power levels look very high. Recommend that you check the diode switching voltages on each band and see if one of them is staying at a constant level regardless of the band. Once you find the bad diode and remove it, all of the bands will work OK except for the band with the removed diode.

73
Clint

Sent from my iPad

> On Mar 12, 2015, at 7:21 PM, "allenbh@... [DX70]" <DX70@yahoogroups.com> wrote:
>
> Hi Lou and Clint,
> Here's my low power story - ongoing!
>
> I bought one with that problem and with the help of the messages here figured it was the diodes on the bandpass filter boards on the main board. Mike at Remtronix agreed. Sent it to a friend as a present and he fixed it. Then shortly after that, the DX70-TH in my car started doing the same thing. I thought "Oh, diodes on the BPF board". Said friend (KV4PD) sent me some spare diodes and I changed out 3 of the diodes on the 80 and 40M boards, as I recall, (not a trivial task!) and it still had the exact problem!
>
> Didn't think about bypassing it the LPF, but changing the main board out with another that worked I had the same output power. Putting my "bad" main board (low power, see below, from my mobile radio) into the working DX-70T I have full power out on all bands. The problem follows the radio, not the main board. (I am blessed with 2 DX-70's, one working fine).
>
> So I'm thinking it is probably on the LPF board. Problem is, I cannot seem to find a drawing with the board layout of my version (TH) of LPF board, and trying to find test points, what pin drives each relay, etc, is terribly hard. Version of the board does not match mine so finding the right components has been futile. Taking it out also looks like a chore, and I'd love to troubleshoot it in place as far as possible.
>
> Lou - you bypassed the LPF and it has full power out... I'm on the same page - thinking LPF.
>
> Clint, Are we right? I'm getting tired of chasing this. I'm thinking my 80M LPF is "ON" all the time.
> Here are my power levels:
> F P.O.
> 1.8 60
> 3.5 100
> 7.0 90
> 10 75

> 14 60
> 18 40
> 21 45
> 24 40
> 28 30
> 29 35
> 50 75 (TH model)
>
> Thanks and 73,
> Bill AJ4TX
>
>

1005. Re: [DX70] Re: Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-03-13 06:22:37 UTC
From: allenbh@...
Topic: 993 Message: 1005

I attempted to read the voltage while operating, but that was not feasible for me! And really, figuring out which pin was was which from the manual was unclear. But this same main board has full output in a different chassis, so I no longer suspect it.

Lou - I agree with Clint - I'd suspect the 160 bandpass filter is staying on. My friend's DX-70 was high on one and very low farther away - 10W or less, I think. Those are a PIA to do because of the work to get the main board out. Not sure without studying it which diode is for 160, but maybe it is accessible with the board in. If it fixed it except for 160, then you have to pull the board. If not, then you're off 160 till you do, HI HI. :-(
If it is accessible maybe you can measure it and switch bands.

I thought "oh, bypass the LPF and measure it", but then ALL the RF will be measured and may still be close to the full output. Not sure about that! Would like to have a better pinout/test point drawing for my LPF board.
A signal generator and a spectrum analyzer would be nice. Maybe if I pull the LPF board I can have a local place test it.

.... Bill AJ4TX

1006. Re: [DX70] Re: Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-03-13 11:55:23 UTC
From: Clint
Topic: 993 Message: 1006

The suspect diode on the 160M low pass filter switching board (BB0) is accessible by only removing the cover from the radio.

73
Clint

From: mailto:DX70@yahoogroups.com
Sent: Thursday, March 12, 2015 11:22 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Re: Variable LOW POWER OUT

I attempted to read the voltage while operating, but that was not feasible for me! And really, figuring out which pin was was which from the manual was unclear. But this same main board has full output in a different chassis, so I no longer suspect it.

Lou - I agree with Clint - I'd suspect the 160 bandpass filter is staying on. My friend's DX-70 was high on one and very low farther away - 10W or less, I think. Those are a PIA to do because of the work to get the main board out. Not sure without studying it which diode is for 160, but maybe it is accessible with the board in. If it fixed it except for 160, then you have to pull the board. If not, then you're off 160 till you do, HI HI. :-(
If it is accessible maybe you can measure it and switch bands.

I thought "oh, bypass the LPF and measure it", but then ALL the RF will be measured and may still be close to the full output. Not sure about that! Would like to have a better pinout/test point drawing for my LPF board.
A signal generator and a spectrum analyzer would be nice. Maybe if I pull the LPF board I can have a local place test it.

.... Bill AJ4TX

1007. Re: [DX70] Re: Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-03-11 20:35:23 UTC
From: Lou V.
Topic: 993 Message: 1007

Thanks Clint. Are these the small smt zener diodes?
On Mar 11, 2015 8:33 AM, "'Clint' kiheiman@... [DX70]" <
DX70@yahoogroups.com> wrote:

>
>
> The problem that you describe is usually the result of a leaky pin
> switching diode on the 160M TX low pass filter. The TX current draw on the
> non-160M bands should still be high – the TX finals are still producing
> high power. The diodes leaks just enough to keep the 160M filter enabled

> all of the time. If you remove the diode, then all bands should have
> normal output except 160M (should not try to transmit on 160M with the
> diode removed). It is actually easier to replace the bad diode as opposed
> to replacing the entire filter board.
>
> 73
> Clint
> W7KEC
>
>
>
> *From:* mailto:DX70@yahoogroups.com <DX70@yahoogroups.com>
> *Sent:* Wednesday, February 25, 2015 6:57 AM
> *To:* DX70@yahoogroups.com
> *Subject:* [DX70] Re: Variable LOW POWER OUT
>
>
>
> Hi,
>
> Did you resolve the power issue in your DX-70? I have a similar problem.
>
> 160m 90 watts ....
> 80 m 30 watts ....
> 40 m 90 watts ....
> 20 m 10watts ....
> 15m 10 watts ....
> 10 m 3 watts .....
> 6m 500mw
>
> I bypassed the LPF and measured 110 +/- watts on all bands. did not find
> any obvious shorted diodes. even checked the diodes on the BPF's. Will
> replacing the BPF's be enough? Thanks, Lou NP2OL
>

>

1008. Re: [DX70] Re: Variable LOW POWER OUT

Yahoo group: DX70
Date: 2015-03-16 10:56:56 UTC
From: Clint
Topic: 993 Message: 1008

Yes – they are the SMT variety. My biggest problem was figuring out which end was the cathode.

73
Clint

From: mailto:DX70@yahoogroups.com
Sent: Wednesday, March 11, 2015 1:35 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Re: Variable LOW POWER OUT

Thanks Clint. Are these the small smt zener diodes?

On Mar 11, 2015 8:33 AM, "'Clint' kiheiman@... [DX70]" <DX70@yahoogroups.com> wrote:

The problem that you describe is usually the result of a leaky pin switching diode on the 160M TX low pass filter. The TX current draw on the non-160M bands should still be high – the TX finals are still producing high power. The diodes leaks just enough to keep the 160M filter enabled all of the time. If you remove the diode, then all bands should have normal output except 160M (should not try to transmit on 160M with the diode removed). It is actually easier to replace the bad diode as opposed to replacing the entire filter board.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Wednesday, February 25, 2015 6:57 AM
To: DX70@yahoogroups.com
Subject: [DX70] Re: Variable LOW POWER OUT

Hi,

Did you resolve the power issue in your DX-70? I have a similar problem.

160m 90 watts ....
80 m 30 watts ....
40 m 90 watts ....
20 m 10watts ....
15m 10 watts ....
10 m 3 watts .....

6m 500mw

I bypassed the LPF and measured 110 +/- watts on all bands. did not find any obvious shorted diodes. even checked the diodes on the BPF's. Will replacing the BPF's be enough?
Thanks, Lou NP2OL

1009. No HF output, BUT proper 100/10 watts out on 6M

Yahoo group: DX70
Date: 2015-03-26 22:42:20 UTC
From: kg4fet@...
Topic: 1009 Message: 1009

Rig was working turned it off came back later and turned the pwr sup back on fired the rig up NO OUTPUT on hf. Checked 6M working fine. Service manual I downloaded wasn't much help. Any advise as where to start would be great. Thanks
KG4FET Sandor

1010. Re: [DX70] No HF output, BUT proper 100/10 watts out on 6M

Yahoo group: DX70
Date: 2015-03-26 22:54:36 UTC
From: Clint
Topic: 1009 Message: 1010

Have you checked output on all bands into a dummy load? For each band, see how much current is being drawn in CW mode with key down. If all bands show about 1 amp of current or less, then you probably do not have the common problem of leady switching diodes for the low pass filters,.

73
Clint

From: mailto:DX70@yahoogroups.com
Sent: Thursday, March 26, 2015 3:42 PM
To: DX70@yahoogroups.com
Subject: [DX70] No HF output, BUT proper 100/10 watts out on 6M

Rig was working turned it off came back later and turned the pwr sup back on fired the rig up NO OUTPUT on hf. Checked 6M working fine. Service manual I downloaded wasn't much help. Any advise as where to start would be great.

Thanks
KG4FET Sandor

1011. Re: No HF output, BUT proper 100/10 watts out on 6M

Yahoo group: DX70
Date: 2015-03-27 01:35:11 UTC
From: kb8dns@...
Topic: 1009 Message: 1011

Band switching diodes may be at fault. There was a recent post on this.

73 Rod KB8DNS

1012. Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 02:22:50 UTC
From: timothy.f.johnston@...
Topic: 1012 Message: 1012

Bob Myers has stepped down and left ownership of the group to me. I would like to thank him for his service. Additional moderators are needed as I do not have constant access to email or internet to provide immediate service. Moderators are responsible for approving new members, moderating new messages (to keep the porn out) and other things that are required to maintain a quality group. Please consider being a moderator and respond if interested.

TJ, K4TFJ

1013. QRZ; it's Thom KD8RWR....

Yahoo group: DX70
Date: 2015-03-27 02:27:49 UTC
From: Thom Altman
Topic: 1013 Message: 1013

I've (website), asked to join Your group.Look me up, on QRZ.com. This IS, my Radio!/P, /M and Base Rig!
I'm also with, realhfmobile@yahoo groupMember of W8AJT, HAMARC Radio Club.
  Thank You, for Your Time, and Consideration.!
   73   -Thom   KD8RWR

1014. Re: Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 02:46:40 UTC
From: timothy.f.johnston@...
Topic: 1012 Message: 1014

I must correct my previous statement. It appears I was left as the only moderator. The Owner is still listed as
VR2NG. I do believe that an earlier thread indicated that he was not responding to emails. As moderator, I do not have the ability to add additional moderators. So for the moment I guess it is just me. Wish me luck.
Tj, K4TFJ

1015. Re: [DX70] Re: Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 03:25:09 UTC
From: fsmangeles
Topic: 1012 Message: 1015

I suggest you inform/explain to the Yahoogroups team and request for full authority as moderator, e.g., add additional moderators, etc.

Lino, KK6BQP

Sent from my iPad

> On Mar 27, 2015, at 10:46 AM, timothy.f.johnston@gmail.com [DX70] <DX70@yahoogroups.com> wrote:
>
>
>
> I must correct my previous statement. It appears I was left as the only moderator. The Owner is still listed as
> VR2NG. I do believe that an earlier thread indicated that he was not responding to emails. As moderator, I do not have the ability to add additional moderators. So for the moment I guess it is just me. Wish me luck.
>
> Tj, K4TFJ
>
>
>
>

1016. Re: Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 03:32:41 UTC
From: timothy.f.johnston@...
Topic: 1012 Message: 1016

Further review of Yahoo policy is showing that it is almost impossible for them to transfer ownership of a group to another member. There is a process... but finding this elusive "Support Link" has driven me crazy for several hours now. Other options include creating a new group under a slightly different name or abandon Yahoo completely. Personally I do not wish to create another Yahoo group. Someone else may wish to do so. I have however created Facebook Group. If interested you may join it. The group is DX70.

I will attempt to maintain moderation as long as possible, but Yahoo's support (or lack of) has made me sour.

Tj, K4TFJ

1017. Re: Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 04:55:05 UTC
From: kb8dns@...
Topic: 1012 Message: 1017

I am also trying to be the owner of a radio group that has been taken over by SPAM, no luck and no help from Yahoo. I could help out here if you would want me to be a moderator. I have several groups now and I am not over loaded.

73 Rod KB8DNS

1018. Re: [DX70] Re: Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 12:06:35 UTC
From: Timothy Johnston
Topic: 1012 Message: 1018

I appreciate the offers... but I can't change member status. I guess I am not a SUPER Moderator. 73, TJ, K4TFJ

TJ, K4TFJ

On Fri, Mar 27, 2015 at 12:55 AM, kb8dns@... [DX70] <DX70@yahoogroups.com> wrote:

>
>
> I am also trying to be the owner of a radio group that has been taken
> over by SPAM, no luck and no help from Yahoo. I could help out here if you
> would want me to be a moderator. I have several groups now and I am not
> over loaded.
>
> 73 Rod KB8DNS
>
>
>

1019. Re: [DX70] Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 13:38:14 UTC
From: Leighton
Topic: 1012 Message: 1019

Hi there.

Unfortunately I no longer have a DX70 here, otherwise I would happily put my name foreward as moderator.

I moderate the 847 group, that keeps me a bit busy.

Sorry but no radio so not interested.

Leighton

GW3FSP.

1020. Re: Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 16:26:12 UTC
From: vr2ng@...
Topic: 1012 Message: 1020

Dear all,

I am no longer active since I intended to minimize EMI during my wife's pregnancy. Also, I have no solution to recently discussed issues such as TX power failure / uneven power level among bands. Thats why I do not response to messages, but approve messages / members occasionally.

No one should 'own' the forum, but technically I am.
In the last decade, DX70 was not a very common rig. I searched the internet for a few days and there was no forum for this rig and I create one.

I think any reasonable person here can become moderator, right?

73 de VR2NG

1021. Re: Group future

Yahoo group: DX70
Date: 2015-03-27 16:44:48 UTC
From: vr2ng@...
Topic: 936 Message: 1021

Dear all,

Sorry for 'abandoned to group' due to email forwarding problem of a free email domain.
I created the group over a decade ago, using an email alias of a free email domain.

In the old days, there were no gmail, I rely on the email forwarder to divert message to my ISP mailbox.

A few years ago, the free email forwarding service working intermittently and I received email on and off, sometimes received bouncing report of myself after the email forwarder resume working. I am not going to blame that email forwarded because it is free and possess limited fund to make their server better. But the problem happened.

Later on , I found another moderator do the job and I read mail occasionally and silently. (and approve message / member occasionally).

Sorry for the problem, now I add KB8DNS as moderator.
I hope the group would help DX70 owners.

73 de VR2NG

---In DX70@yahoogroups.com, <rwmyers125@yahoo.com> wrote :

I have attempted to contact a few of the members with no replies, I assure you my intentions were not to spam or harrass you!
I joined this group in 2004, and was made moderator in 2008. The original group owner abandoned the group, no emails, all bounced. Since I took over I spent near a month contacting bouncing members and eradicating the porn and spam from the group, and have tried in earnest to keep it clean for you folks.
The time has come for me to move on, I have not owned an Alinco DX 70 for about 4 years now and my interest lie elsewhere. The reason I tried to contact several members was to offer them the opportunity to take over as moderator, I certainly do not feel all warm and happy about just leaving so the spam and porn and infiltrate again.

So, since the older members who are still active don't seem to want the group, who does? I certainly don't want to shut it down or let it die

1022. Re: [DX70] Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 16:46:45 UTC
From: vr2ng@...
Topic: 1012 Message: 1022

GW3FSP,

Why not? No DX70 is not a problem. Can you help?

VR2NG

---In DX70@yahoogroups.com, <gw3fsp.davies@btinternet.com> wrote :☐ Hi there.

Unfortunately I no longer have a DX70 here, otherwise I would happily
put my name foreward as moderator.

I moderate the 847 group, that keeps me a bit busy.

Sorry but no radio so not interested.

Leighton

GW3FSP.

1023. Re: [DX70] Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 18:24:35 UTC
From: Vern
Topic: 1012 Message: 1023

I may be available to help; but won't be able to check my other commitments until next week. I'll check back then.

de Vern (W6NCT)

On 03/26/15, timothy.f.johnston@... [DX70] wrote:

Bob Myers has stepped down and left ownership of the group to me. I would like to thank him for his service. Additional moderators are needed as I do not have constant access to email or internet to provide immediate service. Moderators are responsible for approving new members, moderating new messages (to keep the porn out) and other things that are required to maintain a quality group. Please consider being a moderator and respond if interested.

TJ, K4TFJ

1024. Re: [DX70] Re: Moderators Needed.

Yahoo group: DX70
Date: 2015-03-27 23:21:33 UTC
From: Thom Altman
Topic: 1012 Message: 1024

I'm Thom, KD8RWR. I use my DX-70th Every day! Base and /M.
As I Just joined,... Just wanted to say HI, to everyone! I'm also on realhfmobile yahoo group.
    73 -Thom

On Friday, March 27, 2015 12:26 PM, "vr2ng@... [DX70]" <DX70@yahoogroups.com> wrote:

  Dear all,

I am no longer active since I intended to minimize EMI during my wife's pregnancy. Also, I have no solution to recently discussed issues such as TX power failure / uneven power level among bands. Thats why I do not response to messages, but approve messages / members occasionally.

No one should 'own' the forum, but technically I am.
In the last decade, DX70 was not a very common rig. I searched the internet for a few days and there was no forum for this rig and I create one.

I think any reasonable person here can become moderator, right?

73 de VR2NG

1026. Re: No HF output, BUT proper 100/10 watts out on 6M

Yahoo group: DX70
Date: 2015-03-28 21:14:32 UTC
From: kg4fet@...
Topic: 1009 Message: 1026

further investigation shows there to be at least 1 amp current draw when the rig is keyed in FM on both high and low power settings on HF. Sandor KG4FET

1027. Re: [DX70] Re: No HF output, BUT proper 100/10 watts out on 6M

Yahoo group: DX70
Date: 2015-03-28 22:14:32 UTC
From: Clint Chron
Topic: 1009 Message: 1027

I am assuming that you see about 1 amp current draw on all bands except 6 meters. Sounds like you either have no RF drive to your PA module, or you have a bad TX driver transistor or the TX PAs could be bad.

73
Clint
W7KEC

Sent from my iPad

> On Mar 28, 2015, at 2:14 PM, "kg4fet@... [DX70]" <DX70@yahoogroups.com> wrote:
>
> further investigation shows there to be at least 1 amp current draw when the rig is keyed in FM on both high and low power settings on HF.
>
> Sandor KG4FET
>

1028. Re: [DX70] Re: No HF output, BUT proper 100/10 watts out on 6M

Yahoo group: DX70
Date: 2015-03-28 22:17:12 UTC
From: kb8dns@...
Topic: 1009 Message: 1028

Beyond the transistors, both final and drivers, the switching diodes could be shorted on the 160 meter band module. This could show as a draw of one amp and fail to allow the other bands to be used.

73 Rod KB8DNS

1029. Re: [DX70] Re: No HF output, BUT proper 100/10 watts out on 6M

Yahoo group: DX70
Date: 2015-03-28 23:59:31 UTC
From: Clint Chron
Topic: 1009 Message: 1029

If a low pass filter is being switched on all of the time, then the TX current will be normal and the TX output power will be very low except for the band with the constant on low pass filter.

73
Clint
W7KEC

Sent from my iPad

> On Mar 28, 2015, at 3:17 PM, "kb8dns@... [DX70]" <DX70@yahoogroups.com> wrote:
>
> Beyond the transistors, both final and drivers, the switching diodes could be shorted on the 160 meter band module. This could show as a draw of one amp and fail to allow the other bands to be used.
>
> 73 Rod KB8DNS
>
>

1030. Re: [DX70] Re: No HF output, BUT proper 100/10 watts out on 6M

Yahoo group: DX70
Date: 2015-03-29 13:32:35 UTC
From: under2b@...
Topic: 1009 Message: 1030

I just fixed a similar problem on my DX70TH. One of the PIN diodes in the 160m RX bandpass filter was faulty. It manifested itself as low power out on HF bands higher than 40m. The diode was causing the 160m TX LPF to switch in as well as the correct filter when the PTT was operated. The BB0 line was being pulled down on TX, only slightly, but enough to upset the filter selection. The PIN diode checked out OK with a meter, but changing it fixed the problem. It seems that these RX filters are prone to the diodes failing and causing wrong LPF selection on TX.
A lot of scope for blowing up the finals with this fault. Found it by looking at the filter select lines with a scope.

Regards,
Barry
G4BUD

1031. want the group re- moderator

Yahoo group: DX70
Date: 2015-03-29 22:09:51 UTC
From: Mike
Topic: 1031 Message: 1031

Good evening.
I have a DX70 and personally would love for the group to continue. I would make a lousy moderator. Well, I probably would. I don't always have great internet service
and wouldn't have a clue as to what I was doing. It's not that we have much on this group as far as traffic.
Maybe I should learn more about going about it.
Mike KA7HBB

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

1032. New Moderator

Yahoo group: DX70
Date: 2015-03-30 05:34:45 UTC
From: kb8dns@...
Topic: 1032 Message: 1032

I have been selected as a new moderator and will do my best to filter the unwanted out of the group. I am a member of a group for a popular transceiver and it is full of SPAM and dirty junk.... no chance of owning the group and the original owner has abandoned it. I may work up a new group and download all good file info along with old important posts.

73 Rod KB8DNS

1033. HF mobile for the first time! And NOT 10 meters....

Yahoo group: DX70
Date: 2015-03-30 05:43:41 UTC
From: kb8dns@...
Topic: 1033 Message: 1033

I have two Alinco DX-70ts and one is my original from 1995. The second one I won in an Ebay auction for cheap, unknown if it works from a used car dealer! Work as good if not better than my original!
Used the new one to sample HF mobile last week, used a Pro-Am stick for 75 meters and another for 20 meters.... first time for me and lots of fun! Only problem is I had RF from the 75 meter ops getting into my auto's electronics. Check engine light came on with a P303 error, means cylinder 3 was misfiring. I reset the cod history, cleared it and the engine smoothed out. Just to be safe I have ordered two new coil packs.
20 meters was a whole different story! Several contacts with no, zero RF problems! About the 75 meter ops, guess I have to use more and better bonding with chokes or toroids on the power leads.

73 Rod KB8DNS

1034. Re: New Moderator

Yahoo group: DX70
Date: 2015-03-30 07:29:43 UTC
From: rockysfng@...
Topic: 1032 Message: 1034

Dear Rod,

Thank you for becoming our new moderator.

Should I invite more moderators such that new members and new messages can be screened quickly?
I prefer helping hands from different time-zones. Now we have 2 in America one in Asia. I hope more volunteers from other timezones, such as Europe. In this way, the group can be monitored round the clock.

73 Rocky VR2NG

---In DX70@yahoogroups.com, <kb8dns@yahoo.com> wrote :

I have been selected as a new moderator and will do my best to filter the unwanted out of the group. I am a member of a group for a popular transceiver and it is full of SPAM and dirty junk.... no chance of owning the group and the original owner has abandoned it. I may work up a new group and download all good file info along with old important posts.

73 Rod KB8DNS

1035. Re: [DX70] HF mobile for the first time! And NOT 10 meters....

Yahoo group: DX70
Date: 2015-03-30 11:03:29 UTC
From: Geoff
Topic: 1033 Message: 1035

On 03/30/2015 12:43 AM, kb8dns@... [DX70] wrote:
>
>
> Only problem is I had RF from the 75 meter ops getting into my auto's
> electronics. Check engine light came on with a P303 error, means
> cylinder 3 was misfiring. I reset the cod history, cleared it and the
> engine smoothed out. Just to be safe I have ordered two new coil packs.
>

First 3 rules of HF mobile operations are;
1) Ground
2) Ground
3) More ground.

In my 1991 Ranger, my 2006 F150 and my 2007 Dodge Ram 3500 dually, from the antenna mount, a strap of braided ground wire to the frame. In the last two trucks, I was lucky enough to have a point where the cab and the bed were both bolted to the frame at one point. That's where the ground braid went.
I also put a ground bond from the Engine (at the alternator bracket nearest the output) to the negative post of the battery, then from the negative post of the battery to the body of the truck/vehicle. I also make DAMN SURE I run the power leads for the radio -directly- to the battery. It makes -that- much of a difference. You might also bond the exhaust to the frame.

73
Geoff/W5OMR/m5

1036. Re: New Moderator

Yahoo group: DX70
Date: 2015-03-30 13:09:57 UTC
From: Larry Sack
Topic: 1032 Message: 1036

Thanks for stepping up and volunteering to be moderator. I've learned some from this group and would hate to see it perish.
Is there a way to capture the past posts of the old group before we transition to another?
Thanks again,LarryN8QNM

1038. Re: [DX70] HF mobile for the first time! And NOT 10 meters....

Yahoo group: DX70
Date: 2015-03-31 17:59:56 UTC
From: kb8dns@...
Topic: 1033 Message: 1038

I'll look into all sorts of ground straps and toroids, maybe even trail a counter poise or two! I have to say that from what little I did it was fun!

73 Rod KB8DNS

1039. Re: [DX70] HF mobile for the first time! And NOT 10 meters....

Yahoo group: DX70
Date: 2015-04-02 03:47:35 UTC
From: kd8rwr@...
Topic: 1033 Message: 1039

Look into K0BG.com He's done Extensive Work, in HF Mobile! Helped me quite a bit, with some Noise issues.

73 -Thom KD8RWR

1040. Re: No HF output, BUT proper 100/10 watts out on 6M

Yahoo group: DX70
Date: 2015-04-04 09:24:48 UTC
From: kg4fet@...
Topic: 1009 Message: 1040

Thanks to everyone who replied. I have not been feeling all that hot the last few days. I will look into the couple of solutions offered. Thanks again es 73
Blessed Easter to all
KG4FET Sandor

1041. mic gain adjustment on FM? ,source for knobs

Yahoo group: DX70
Date: 2015-07-20 09:58:00 UTC
From: doug.stewart@...
Topic: 1041 Message: 1041

Hi All, New to the group. I recently finally got my trusty DX-70 on 6m FM in my new to me 08 Chevy Silverado. My initially reports were that I had too much audio. I have always had great audio reports on SSB, My question is there a separate gain control for FM? I also have been looking for a long time for a replacement knob for my if control (the small inner knob used for both front controls) I have tried Alinco service several times, they wont even answer my call or emails. Anyone have a source or dimensions for these?
Thanks.

73z,
Doug
N2BEG/M

1042. Re: mic gain adjustment on FM? ,source for knobs

Yahoo group: DX70
Date: 2015-07-23 00:40:30 UTC
From: Thom Altman
Topic: 1041 Message: 1042

Hi Doug!
  I had to use RTV, to keep my Last Knob on! The Vol., is used.T/RIT isn't used. Same issue, with the Knobs. As far as I know,... there's only 1 Audio Gain adjustment...It's under the Speaker. Yeah, Great Place to put it!!! Mine is a little too Hi, for AM (Never tried FM). But I get StrongAudio reports on SSB. Good for 40 & 75m. I use 10-20m /MobileDaily.
        73 Doug. email good, on QRZ.com.
    -Thom KD8RWR

1043. Re: mic gain adjustment on FM? ,source for knobs

Yahoo group: DX70
Date: 2015-07-25 17:53:25 UTC
From: Thom Altman
Topic: 1041 Message: 1043
Attachments: 2 described; binary payloads are missing from this source WARC

The knob P/N is NK0043. Get Extra's! I think I've worked like 112 DX areas during my Lunch,the last cpl years. Mainly on 17, 12 and 10m. On 15, most DX is in Extra segment of band. 20m,has all those Nets, from like every-walk-of-life around noon weekdays.
  Here's my Mobile Station, if QRZ isn't fixed yet....
Hamsticks on ends, I switch center ones around for 6, dual-band 2/.70 and 1.25m All....in a Plastic 95 Saturn! I Don't Recommend It! Not enough Metal counterpoise for 40m....Anywhere on Car!!!
           73 -Thom KD8RWR

1044. Driving (or not) a linear amp

Yahoo group: DX70
Date: 2015-08-06 06:45:49 UTC
From: christopher_trouten@...
Topic: 1044 Message: 1044

I have a DX-70T that was having the classic "going deaf after transmit" problem since I obtained it. It also had an issue with the RF attenuator, when cycling through the attenuation levels, audio output would frequently get very quiet when it went from +10 to 0, and then get louder going from 0 to -10. I finally cracked it open today to try to figure it out and I just decided that I would start throwing parts at it based on the common fix that I have been seeing in my online searches. I found a reasonable source for the T/R relay that is known to be the most common cause for this problem so I ordered three of them shipped for $13 and removed the suspect relay, R502 from the filter board. While I was poking around, I found that a previous owner had apparently used this radio with a linear amp and had cut the associated resistor.

I soldered the resistor back together and put the radio back together (minus the TR relay) and powered it up. Now the attenuator works as it should. Was this issue caused by the resistor being cut and used without an amp? Could this have also been causing the deafness issue?

1045. Good Repair Shop for Alinco DX-70

Yahoo group: DX70
Date: 2015-09-05 18:36:41 UTC
From: n8yss@...
Topic: 1045 Message: 1045

My Fellow Hams,

Do you know of a good repair shop or individual to get my Alinco DX-70 repaired?
I was trying to use a "new" LDG auto tuner, had the radio connected to power,
was trying to plug the tuner power plug in, saw a spark.
Now the radio will not power up. I think it may be an internal fuse.

TIA for any help.

Jon, N8YSS

1046. Re: [DX70] Good Repair Shop for Alinco DX-70

Yahoo group: DX70
Date: 2015-09-05 18:55:09 UTC
From: Chris Trouten
Topic: 1045 Message: 1046

This sounds like you may have blown the small glass fuse on the PA unit. I’ve done this before myself. The repair is really not that difficult if you take your time, be careful, and pay attention to detail. You will need to remove the LPF board to access the fuse. If I remember correctly, there are just a few screws to remove and a couple wires to disconnect. No desoldering/resoldering that I can recall.

> On Sep 5, 2015, at 12:36 PM, n8yss@... [DX70] <DX70@yahoogroups.com> wrote:
>
>
> My Fellow Hams,
>
> Do you know of a good repair shop or individual to get my Alinco DX-70 repaired?
> I was trying to use a "new" LDG auto tuner, had the radio connected to power,
> was trying to plug the tuner power plug in, saw a spark.
> Now the radio will not power up. I think it may be an internal fuse.
>
> TIA for any help.
>
> Jon, N8YSS
>
>
>
>

1047. Re: [DX70] Good Repair Shop for Alinco DX-70

Yahoo group: DX70
Date: 2015-09-05 19:01:16 UTC
From: Jon Schultz
Topic: 1045 Message: 1047

Thanks Chris,Here is the LPF board? I have had the top and bottom cover off looking for something that look obvious, but did not see a fuse. Where can one get a replacement fuse? Is it a fairly standard electronic fuse?
Thanks for all your help,
Jon, N8YSS
From: "Chris Trouten christopher_trouten@... [DX70]" <DX70@yahoogroups.com>
To: DX70@yahoogroups.com
Sent: Saturday, September 5, 2015 2:55 PM
Subject: Re: [DX70] Good Repair Shop for Alinco DX-70

This sounds like you may have blown the small glass fuse on the PA unit. I've done this before myself. The repair is really not that difficult if you take your time, be careful, and pay attention to detail. You will need to remove the LPF board to access the fuse. If I remember correctly, there are just a few screws to remove and a couple wires to disconnect. No desoldering/resoldering that I can recall.

On Sep 5, 2015, at 12:36 PM, n8yss@... [DX70] <DX70@yahoogroups.com> wrote:

My Fellow Hams,
Do you know of a good repair shop or individual to get my Alinco DX-70 repaired? I was trying to use a "new" LDG auto tuner, had the radio connected to power, was trying to plug the tuner power plug in, saw a spark. Now the radio will not power up. I think it may be an internal fuse.
TIA for any help.
Jon, N8YSS

1048. Re: [DX70] Good Repair Shop for Alinco DX-70

Yahoo group: DX70
Date: 2015-09-05 19:45:33 UTC
From: Chris Trouten
Topic: 1045 Message: 1048

The LPF board is the one with about a dozen or so little orange relays on it. Remove that board and you will see another board beneath it where the fuse in question is found. It is a standard glass fuse that you should easily be able to find at an electronics store. Here is one that matches the specs from the Alnico service manual.
http://www.mouser.com/ProductDetail/Bussmann-Eaton/GMA-5A/?qs=9GX7soZQXxHu9%2FsQ0Rrztw%3D%3D
<http://www.mouser.com/ProductDetail/Bussmann-Eaton/GMA-5A/?qs=9GX7soZQXxHu9/sQ0Rrztw==>

> On Sep 5, 2015, at 1:01 PM, Jon Schultz n8yss@... [DX70] <DX70@yahoogroups.com> wrote:
>
>
> Thanks Chris,
> Here is the LPF board? I have had the top and bottom cover off looking for something that look obvious, but did not see a fuse. Where can one get a replacement fuse? Is it a fairly standard electronic fuse?
>
> Thanks for all your help,
>
> Jon, N8YSS
>
> From: "Chris Trouten christopher_trouten@... <mailto:christopher_trouten@...> [DX70]" <DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>>
> To: DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>
> Sent: Saturday, September 5, 2015 2:55 PM
> Subject: Re: [DX70] Good Repair Shop for Alinco DX-70
>
>
> This sounds like you may have blown the small glass fuse on the PA unit. I’ve done this before myself. The repair is really not that difficult if you take your time, be careful, and pay attention to detail. You will need to remove the LPF board to access the fuse. If I remember correctly, there are just a few screws to remove and a couple wires to disconnect. No desoldering/resoldering that I can recall.
>> On Sep 5, 2015, at 12:36 PM, n8yss@... <mailto:n8yss@...> [DX70] <DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>> wrote:
>>
>>
>> My Fellow Hams,
>>
>> Do you know of a good repair shop or individual to get my Alinco DX-70 repaired?
>> I was trying to use a "new" LDG auto tuner, had the radio connected to power,
>> was trying to plug the tuner power plug in, saw a spark.
>> Now the radio will not power up. I think it may be an internal fuse.
>>
>> TIA for any help.
>>

>> Jon, N8YSS
>>
>>
>
>
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>
>

1049. Re: [DX70] Good Repair Shop for Alinco DX-70

Yahoo group: DX70
Date: 2015-09-05 21:37:58 UTC
From: Leslie Hock
Topic: 1045 Message: 1049

Jon,
I had Kuni at Comtek work on my DX-70 twice. He did great work at quite reasonable prices. I have heard that he may no longer be doing repair work though. I have had http://www.sultantronics.com <http://www.sultantronics.com/> recommended to me but know nothing about them. I tried to use Clairmont Skyland Radio & TV Services as listed on the Alinco webpage but had very poor service. Good luck.

Les
WB5JWI
> On Sep 5, 2015, at 13:36, n8yss@... [DX70] <DX70@yahoogroups.com> wrote:
>
>
> My Fellow Hams,
>
> Do you know of a good repair shop or individual to get my Alinco DX-70 repaired?
> I was trying to use a "new" LDG auto tuner, had the radio connected to power,
> was trying to plug the tuner power plug in, saw a spark.
> Now the radio will not power up. I think it may be an internal fuse.
>
> TIA for any help.
>
> Jon, N8YSS
>
>
>
>

1050. Re: Good Repair Shop for Alinco DX-70 and question Latches anyone?

Yahoo group: DX70
Date: 2015-09-06 10:15:55 UTC
From: Mike
Topic: 1050 Message: 1050

Just a comment about "Kuni". I saw him at a Hamfair in July and asked
about him working on my DX70TH. He told me no thanks, that he was retiring.
That was July 18, 2015 at the Coos County Hamfair.
On the other hand, since I'm on here does anyone have any spare
latches for the front panel? Mine were both broken before I bought it
and they were only
available with the front housing which is no longer available.
If anyone even has a single laying around I'd be interested. I could
probably get pop to make a couple out of billet aluminum.
Thanks,
Mike KA7HBB

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

1051. New file uploaded to DX70

Yahoo group: DX70
Date: 2015-09-11 08:18:53 UTC
From: DX70@yahoogroups.com
Topic: 1051 Message: 1051

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the DX70
group.

File : /Alinco_DX-70TH-EH_serv.pdf
Uploaded by : n8yss <n8yss@...>
Description : Alinco DX-70 Service Manual

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/DX70/files/Alinco_DX-70TH-EH_serv.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

n8yss <n8yss@...>

1052. Re: [DX70] Good Repair Shop for Alinco DX-70

Yahoo group: DX70
Date: 2015-09-11 14:54:46 UTC
From: Jon Schultz
Topic: 1045 Message: 1052

My Fellow Hams,Thanks for all yourhelp, especially Chris for your encouragement. The repair to my DX70was not that hard. It was the glass fuse in the PA unit. Do takeyour time! Replacing the fuse, GMA 5, Radio Shack part number270-1056 (any one still have a Radio Shack Store<g>?). Comes ina handy 4 pk, so you can make the same mistake several times. Removethe Alinco's top, then the bottom cover, the PA unit is right belowthe filter unit. When the transceiver is laying on its top thefilter unit is facing up toward the back, when removing the rightscrews, and a few snap on wire connections, the board will lift outas a unit exposing the PA unit and the offending fuse, which islocated toward the back of the radio between where the two 259connections where, as they were removed with the filter unit. Thefuse is in a snap in holder; no soldering!
Thanks again for thehelp and encouragement.
73 Jon, N8YSS
From: "Chris Trouten christopher_trouten@... [DX70]" <DX70@yahoogroups.com>
To: DX70@yahoogroups.com
Sent: Saturday, September 5, 2015 2:55 PM
Subject: Re: [DX70] Good Repair Shop for Alinco DX-70

This sounds like you may have blown the small glass fuse on the PA unit. I've done this before myself. The repair is really not that difficult if you take your time, be careful, and pay attention to detail. You will need to remove the LPF board to access the fuse. If I remember correctly, there are just a few screws to remove and a couple wires to disconnect. No desoldering/resoldering that I can recall.

On Sep 5, 2015, at 12:36 PM, n8yss@... [DX70] <DX70@yahoogroups.com> wrote:

My Fellow Hams,
Do you know of a good repair shop or individual to get my Alinco DX-70 repaired? I was trying to use a "new" LDG auto tuner, had the radio connected to power, was trying to plug the tuner power plug in, saw a spark. Now the radio will not power up. I think it may be an internal fuse.
TIA for any help.
Jon, N8YSS

1053. LDG auto tuner with Alinco DX-70

Yahoo group: DX70
Date: 2015-09-11 15:04:30 UTC
From: n8yss@...
Topic: 1053 Message: 1053

My Fellow Hams,
A few years back, I purchased a LDG Z-100 Auto Antenna Tuner on clearance sale. Recently I tired to use it with the Alinco DX-70, it doesn't appear to work. I hear no click, click when I press tune on the radio or tuner. Yes the tuner was plugged in and the LED was on. Any ideas to get it working? While I used lots of manual tuners over the years, I have very little experience with auto tuners.

TIA

73
Jon, N8YSS

1054. Re: [DX70] Good Repair Shop for Alinco DX-70

Yahoo group: DX70
Date: 2015-09-12 00:35:38 UTC
From: Chris Trouten
Topic: 1045 Message: 1054

Glad I was able to give back. I have gotten tons of help and encouragement from a lot of hams, including from this group.
> On Sep 11, 2015, at 8:54 AM, Jon Schultz n8yss@... [DX70] <DX70@yahoogroups.com> wrote:
>
>
> My Fellow Hams,
> Thanks for all your help, especially Chris for your encouragement. The repair to my DX70 was not that hard. It was the glass fuse in the PA unit. Do take your time! Replacing the fuse, GMA 5, Radio Shack part number 270-1056 (any one still have a Radio Shack Store<g>?). Comes in a handy 4 pk, so you can make the same mistake several times. Remove the Alinco's top, then the bottom cover, the PA unit is right below the filter unit. When the transceiver is laying on its top the filter unit is facing up toward the back, when removing the right screws, and a few snap on wire connections, the board will lift out as a unit exposing the PA unit and the offending fuse, which is located toward the back of the radio between where the two 259 connections where, as they were removed with the filter unit. The fuse is in a snap in holder; no soldering!
>
> Thanks again for the help and encouragement.
>
> 73
> Jon, N8YSS
>
> From: "Chris Trouten christopher_trouten@... <mailto:christopher_trouten@...> [DX70]" <DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>>
> To: DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>
> Sent: Saturday, September 5, 2015 2:55 PM
> Subject: Re: [DX70] Good Repair Shop for Alinco DX-70
>
>
> This sounds like you may have blown the small glass fuse on the PA unit. I’ve done this before myself. The repair is really not that difficult if you take your time, be careful, and pay attention to detail. You will need to remove the LPF board to access the fuse. If I remember correctly, there are just a few screws to remove and a couple wires to disconnect. No desoldering/resoldering that I can recall.
>> On Sep 5, 2015, at 12:36 PM, n8yss@yahoo.com <mailto:n8yss@...> [DX70] <DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>> wrote:
>>
>>
>> My Fellow Hams,
>>
>> Do you know of a good repair shop or individual to get my Alinco DX-70 repaired?
>> I was trying to use a "new" LDG auto tuner, had the radio connected to power,
>> was trying to plug the tuner power plug in, saw a spark.
>> Now the radio will not power up. I think it may be an internal fuse.
>>

>> TIA for any help.
>>
>> Jon, N8YSS
>>
>>
>
>
>
>
>

1055. BPF1 diodes

Yahoo group: DX70
Date: 2015-10-05 09:12:16 UTC
From: kg4fet@...
Topic: 1055 Message: 1055

Did anyone ever find the actual part number on the diodes? The boards are no longer available.
Thanks
Sandor KG4FET

1056. Re: [DX70] BPF1 diodes

Yahoo group: DX70
Date: 2015-10-13 15:14:29 UTC
From: Lou V.
Topic: 1055 Message: 1056

I used a DA204 diode from an Icom A110 parts radio. It is working well at the moment, I did not even remove the board, I placed the radio on its side and with a lighted magnifier, solder wick and a weller WM120, removed the offending diode and placed the other one. The diode from the Icom is slightly larger so you will have to do some solder work.

ICOM part # 1750000130... S.DIODE... DA204U T107

On Mon, Oct 5, 2015 at 5:12 AM, kg4fet@bellsouth.net [DX70] <
DX70@yahoogroups.com> wrote:

>
>
> Did anyone ever find the actual part number on the diodes? The boards are
> no longer available.
>
> Thanks
>
> Sandor KG4FET
>
>
>

1057. Need help with my Alinco DX-70

Yahoo group: DX70
Date: 2015-11-07 17:34:20 UTC
From: qrpcoqui@...
Topic: 1057 Message: 1057

Hi to all in the group. I need help on bypassing the filter board. My radio has low receive. I need to test it to make sure it's the low pass filter board. with the relays. If any one can provide me with the instructions on how to do it
many thanks.

1058. RE: [DX70] Need help with my Alinco DX-70

Yahoo group: DX70
Date: 2015-11-07 17:57:31 UTC
From: Clint
Topic: 1057 Message: 1058

If you are having problems with your low pass filter board, then the noticable problem should be problems with low TX power out on most of the bands. 73 Clint W7KEC Sent from my Verizon Wireless 4G LTE smartphone
-------- Original message --------
From: "qrpcoqui@yahoo.com [DX70]"
Date:11/07/2015 10:34 AM (GMT-07:00)
To: DX70@yahoogroups.com
Subject: [DX70] Need help with my Alinco DX-70

Hi to all in the group. I need help on bypassing the filter board. My radio has low receive. I need to test it to make sure it's the low pass filter board. with the relays. If any one can provide me with the instructions on how to do it many thanks.

1059. Receive audio problem

Yahoo group: DX70
Date: 2015-11-07 19:11:16 UTC
From: jtart@...
Topic: 1059 Message: 1059

I bought my DX70TH used about a year ago. The encoder was a little flakey at first but that seems to have worked itself out.

Now I have an audio problem; originally I thought it was only in FM mode but I'm also finding it in USB mode. The audio will start at a reasonable level, and after several minutes it will suddenly jump to a high level forcing me to turn down the volume control. A few minutes later the level will drop down to where I can't hear anything. So I turn up the control and a while later it'll jump to a high level again. I haven't opened the case (yet) but it's coming to that.

Is this a common occurrance? Maybe the audio IC or an associated capacitor is about ready to fail? Any suggestions welcome!

73,
John - AC2NZ

1060. Re: [DX70] Receive audio problem

Yahoo group: DX70
Date: 2015-11-07 22:47:14 UTC
From: Leslie Hock
Topic: 1059 Message: 1060

John,
is this a problem every time or only some of the time? I had problems with my DX70 because of misusing the AGC. A strong signal, even if off frequency a bit can mute the audio out quite a bit. If the problem occurs without the AGC on, then this is a red herring. If it only occurs with the AGC on, either fast or slow, you may have an AGC issue or a strong spurious signal near by.

Les

> On Nov 7, 2015, at 13:11, jtart@... [DX70] <DX70@yahoogroups.com> wrote:
>
> I bought my DX70TH used about a year ago. The encoder was a little flakey at first but that seems to have worked itself out.
>
> Now I have an audio problem; originally I thought it was only in FM mode but I'm also finding it in USB mode. The audio will start at a reasonable level, and after several minutes it will suddenly jump to a high level forcing me to turn down the volume control. A few minutes later the level will drop down to where I can't hear anything. So I turn up the control and a while later it'll jump to a high level again. I haven't opened the case (yet) but it's coming to that.
>
> Is this a common occurrance? Maybe the audio IC or an associated capacitor is about ready to fail? Any suggestions welcome!
>
> 73,
> John - AC2NZ
>
>
>
>
>

1061. Re: [DX70] Receive audio problem

Yahoo group: DX70
Date: 2015-11-07 22:47:47 UTC
From: Leslie Hock
Topic: 1059 Message: 1061

Les Hock
WB5JWI
> On Nov 7, 2015, at 16:47, Leslie Hock <lhock@...> wrote:
>
> John,
> is this a problem every time or only some of the time? I had problems with my DX70 because of misusing the AGC. A strong signal, even if off frequency a bit can mute the audio out quite a bit. If the problem occurs without the AGC on, then this is a red herring. If it only occurs with the AGC on, either fast or slow, you may have an AGC issue or a strong spurious signal near by.
>
> Les
>
>> On Nov 7, 2015, at 13:11, jtart@... <mailto:jtart@...> [DX70] <DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>> wrote:
>>
>> I bought my DX70TH used about a year ago. The encoder was a little flakey at first but that seems to have worked itself out.
>>
>> Now I have an audio problem; originally I thought it was only in FM mode but I'm also finding it in USB mode. The audio will start at a reasonable level, and after several minutes it will suddenly jump to a high level forcing me to turn down the volume control. A few minutes later the level will drop down to where I can't hear anything. So I turn up the control and a while later it'll jump to a high level again. I haven't opened the case (yet) but it's coming to that.
>>
>> Is this a common occurrance? Maybe the audio IC or an associated capacitor is about ready to fail? Any suggestions welcome!
>>
>> 73,
>> John - AC2NZ
>>
>>
>>
>>
>>
>
>

1062. Re: Receive audio problem

Yahoo group: DX70
Date: 2015-11-08 01:36:41 UTC
From: kb8dns@...
Topic: 1059 Message: 1062

My original DX70 has an audio problem, one of a distortion or crackle along with the audio and depends on the strength. I spoke with a factory rep at Dayton about this and he said the electrolytic caps may be getting old and recommends replacing them. This I have yet to do and this may be an issue with yours.

73 Rod KB8DNS

1063. Re: Receive audio problem

Yahoo group: DX70
Date: 2015-11-08 02:49:40 UTC
From: kd8rwr@...
Topic: 1059 Message: 1063

Yes, I had the Same issue! I took it to my friend at Electronic repair shop. He cleaned the Vol. pot, and did a re-solder on the board, it and the squelch attach to. Done!
12 pk. of Bud lite, we were both happy!

73 -Thom KD8RWR

1064. Re: Receive audio problem

Yahoo group: DX70
Date: 2015-11-08 08:08:55 UTC
From: kb8dns@...
Topic: 1059 Message: 1064

Beer payment! The best way to say thanks!

73 Rod KB8DNS

1065. Re: [DX70] Re: Receive audio problem

Yahoo group: DX70
Date: 2015-11-08 18:30:17 UTC
From: Thom Altman
Topic: 1059 Message: 1065

Hi Rod.
It's not a hard job to do (if you have a Nice Solder Station). I have one Now.That "Should" take care it. My solder joints cracked, because of How it wasplaced in my Radio Bag! I had it on it's Side, instead of Face Up! The knob'swould hit the Side's of it...
It's my Only HF Rig. I use it /Mobile every weekday. I'm on 17m. from about12:30 to 1:30 EST [17:30 - 18:30 utc], While I'm having my 1 hr Lunch break.
I can work 40-6m with my Hamstick collection! Still working on 40m. 'cause... my Plastic '95' Saturn, doesn't have enough Steel, for a Ground Plane!! I'm lookinginto using/adding Steel Tape measure's, to increase the ground effect...? I'll updatethis info, if it Works! Look me up, on QRZ.com. It shows my /Mobile Station. As I often switchAntenna's around, it may look different... but still the Same (according to Wife)!
73 -Thom KD8RWR

(i'm around 18.130's, during Lunch. Through a Call out! Would like to QSO,with fellow members!)

On Sunday, November 8, 2015 3:08 AM, "kb8dns@... [DX70]" <DX70@yahoogroups.com> wrote:

Beer payment! The best way to say thanks!

73 Rod KB8DNS

1066. DX70TH Power output

Yahoo group: DX70
Date: 2015-11-11 00:39:14 UTC
From: nu4n2000@...
Topic: 1066 Message: 1066

I few weeks ago I changed the power switch on the board to 50/5 watts to run JT65 with 5 watts low power.
Since them when I move the switch back to 100/10 setting I am still getting only 50 watts out.
I am sure the finals are not blow at all.
Anyone else have this problem and maybe a suggestion ???
Thanks in advance
73 Dave NU4N

1067. Re: DX70TH Power output

Yahoo group: DX70
Date: 2015-11-11 11:21:04 UTC
From: Mike Nason
Topic: 1066 Message: 1067

Hi Dave,
That is an interesting question. My guess would be maybe a dirty switch. I don't think I've looked at the one on mine but since none of these radios are new and that's probably the
first time the switch has ever been used then there is the possibility that it may have been dirty and moving from one position to the other got junk between the contacts.
I'd try cleaning it with a electrical/electronic cleaner while actuating the switch. Should help clean the contacts.
As always please let the list know what you end up finding. Helps the rest of us when trouble arises.
73
Mike ka7hbb

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https://www.avast.com/antivirus

1068. Re: [DX70] Re: DX70TH Power output

Yahoo group: DX70
Date: 2015-11-11 14:22:01 UTC
From: David Tucker
Topic: 1066 Message: 1068

blockquote, div.yahoo_quoted { margin-left: 0 !important; border-left:1px #715FFA solid !important; padding-left:1ex !important; background-color:white !important; } Thanks Mike I will try that. Rig is getting older so you never know what's dirty. 73 Dave

Sent from Yahoo Mail for iPhone

On Wednesday, November 11, 2015, 6:06 AM, Mike Nason ka7hbb@... [DX70] <DX70@yahoogroups.com> wrote:

Hi Dave,
That is an interesting question. My guess would be maybe a dirty switch. I don't think I've looked at the one on mine but since none of these radios are new and that's probably the first time the switch has ever been used then there is the possibility that it may have been dirty and moving from one position to the other got junk between the contacts.
I'd try cleaning it with a electrical/electronic cleaner while actuating the switch. Should help clean the contacts.
As always please let the list know what you end up finding. Helps the rest of us when trouble arises.
73
Mike ka7hbb

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https://www.avast.com/antivirus

1069. Re: [DX70] Re: DX70TH Power output

Yahoo group: DX70
Date: 2015-11-11 15:12:57 UTC
From: Jon Schultz
Topic: 1066 Message: 1069

While some folks frown on using rubbing alcohol on cleaning, as it leaves a slight residue, I have used it to clean other electric switches and contacts. I use an eye dropper, then work the switch back and forth, many, many times. This procedure has giving new life to many push to talk switches.
Careful on contact cleaner! Some plastics will be damaged! Depends on the contact cleaner and the plastic, but just because it is contact cleaner doesn't mean it is automatically safe on that plastic.
Good luck,Jon, N8YSS

From: "David Tucker nu4n2000@... [DX70]" <DX70@yahoogroups.com>
To: "Mike Nason ka7hbb@... [DX70]" <DX70@yahoogroups.com>
Sent: Wednesday, November 11, 2015 9:22 AM
Subject: Re: [DX70] Re: DX70TH Power output

  Thanks Mike I will try that. Rig is getting older so you never know what's dirty. 73 Dave

Sent from Yahoo Mail for iPhone

On Wednesday, November 11, 2015, 6:06 AM, Mike Nason ka7hbb@... [DX70]
<DX70@yahoogroups.com> wrote:
  Hi Dave,
That is an interesting question. My guess would be maybe a dirty
switch. I don't think I've looked at the one on mine but since none of
these radios are new and that's probably the
first time the switch has ever been used then there is the possibility
that it may have been dirty and moving from one position to the other
got junk between the contacts.
I'd try cleaning it with a electrical/electronic cleaner while actuating
the switch. Should help clean the contacts.
As always please let the list know what you end up finding. Helps
the rest of us when trouble arises.
73
Mike ka7hbb

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https://www.avast.com/antivirus

1070. Re: [DX70] Re: DX70TH Power output

Yahoo group: DX70
Date: 2015-11-11 15:15:52 UTC
From: Jon Schultz
Topic: 1066 Message: 1070

PS, be sure to let the rubbing alcohol dry after use!
73Jon, N8YSS
From: "Jon Schultz n8yss@... [DX70]" <DX70@yahoogroups.com>
To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
Sent: Wednesday, November 11, 2015 10:12 AM
Subject: Re: [DX70] Re: DX70TH Power output

While some folks frown on using rubbing alcohol on cleaning, as it leaves a slight residue, I have used it to clean other electric switches and contacts. I use an eye dropper, then work the switch back and forth, many, many times. This procedure has giving new life to many push to talk switches.
Careful on contact cleaner! Some plastics will be damaged! Depends on the contact cleaner and the plastic, but just because it is contact cleaner doesn't mean it is automatically safe on that plastic.
Good luck,Jon, N8YSS

From: "David Tucker nu4n2000@... [DX70]" <DX70@yahoogroups.com>
To: "Mike Nason ka7hbb@... [DX70]" <DX70@yahoogroups.com>
Sent: Wednesday, November 11, 2015 9:22 AM
Subject: Re: [DX70] Re: DX70TH Power output

Thanks Mike I will try that. Rig is getting older so you never know what's dirty. 73 Dave

Sent from Yahoo Mail for iPhone

On Wednesday, November 11, 2015, 6:06 AM, Mike Nason ka7hbb@... [DX70] <DX70@yahoogroups.com> wrote:
Hi Dave,
That is an interesting question. My guess would be maybe a dirty switch. I don't think I've looked at the one on mine but since none of these radios are new and that's probably the first time the switch has ever been used then there is the possibility that it may have been dirty and moving from one position to the other got junk between the contacts.
I'd try cleaning it with a electrical/electronic cleaner while actuating the switch. Should help clean the contacts.
As always please let the list know what you end up finding. Helps the rest of us when trouble arises.
73
Mike ka7hbb

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https://www.avast.com/antivirus

1071. Re: DX70TH Power output

Yahoo group: DX70
Date: 2015-11-12 00:44:22 UTC
From: kd8rwr@...
Topic: 1066 Message: 1071

I have a Hole on top of Radio Case, to access That switch! I've played with it...
but not much. I have a schematic, for a - 3.2 to 3.6 voltage to the ALC. With This
Box,.. you can adjust Output Power from .5 to 100 Watts!
I got it from the guy's at "Real HF Portable/Mobile" Yahoo group, I'm a Member of.
My Printer/Scanner is Down. Otherwise I'd send it to ya'. I'll try to find the Link..

73 -Thom KD8RWR

1072. Re: [DX70] Re: DX70TH Power output

Yahoo group: DX70
Date: 2015-11-12 00:57:27 UTC
From: Jon Schultz
Topic: 1066 Message: 1072

Thom,That sounds like a real nice add on. Would like to get the link. Like the idea of the hole as well.
73Jon, N8YSS

From: "kd8rwr@... [DX70]" <DX70@yahoogroups.com>
To: DX70@yahoogroups.com
Sent: Wednesday, November 11, 2015 7:44 PM
Subject: [DX70] Re: DX70TH Power output

I have a Hole on top of Radio Case, to access That switch! I've played with it... but not much. I have a schematic, for a - 3.2 to 3.6 voltage to the ALC. With This Box,.. you can adjust Output Power from .5 to 100 Watts!
I got it from the guy's at "Real HF Portable/Mobile" Yahoo group, I'm a Member of. My Printer/Scanner is Down. Otherwise I'd send it to ya'. I'll try to find the Link..

73 -Thom KD8RWR

1073. Re: [DX70] Re: DX70TH Power output

Yahoo group: DX70
Date: 2015-11-12 01:47:16 UTC
From: Thom Altman
Topic: 1066 Message: 1073

Hi Jon.
  My DX-70, has been "modified".... I can TX, on Any freq., I can use the VFO On!Have 100w AM and FM. "The Hole", is 3/8" directly above the H/L Switch. Handy! I'm looking for that "Paper" on the -Neg. voltage input, on the ALC.....

  Here's a link to the 'realhfmobile' yahoo group I'm with....

REAL HF MOBILE - HF MOBILE AND PORTABLE YAHOO GROUP is a Restricted Group with 387 members.

- REAL HF MOBILE - HF MOBILE AND PORTABLE YAHOO GROUP

  They're England based.. Bicycle's with Trolly's, Backpack with a Hamstick walking along the Beach,type of stuff.... Dave G4AKC, is a Founding member (Look-up, on QRZ.). We QSO every cpl weeks,on 17m while I'm /Mobile.
   I've Got, to get back to the 2m Simplex Net I help run, for HAMARC.
HAMARC - Home

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| View on w8ajt.hamarc.net | Preview by Yahoo |
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  You can Tx me, C# (513-206-0452).

  73 -Thom KD8RWR

On Wednesday, November 11, 2015 7:57 PM, "Jon Schultz n8yss@... [DX70]" <DX70@...m> wrote:

  Thom,That sounds like a real nice add on. Would like to get the link. Like the idea of the hole as well.
73Jon, N8YSS

From: "kd8rwr@... [DX70]" <DX70@yahoogroups.com>
To: DX70@yahoogroups.com
Sent: Wednesday, November 11, 2015 7:44 PM
Subject: [DX70] Re: DX70TH Power output

   I have a Hole on top of Radio Case, to access That switch! I've played with it... but not much. I have a schematic, for a - 3.2 to 3.6 voltage to the ALC. With This Box,.. you can adjust Output Power from .5 to 100 Watts!
    I got it from the guy's at "Real HF Portable/Mobile" Yahoo group, I'm a Member of. My Printer/Scanner is Down. Otherwise I'd send it to ya'. I'll try to find the Link..

 73 -Thom KD8RWR

1074. Re: [DX70] Re: DX70TH Power output

Yahoo group: DX70
Date: 2015-11-12 11:39:51 UTC
From: Jon Schultz
Topic: 1066 Message: 1074

Thanks for the link Thom,Looks like an interesting discussion group. Most of my hamming is done mobile, and would like to try some of the pedestrian mobile when I get more time.
73Jon, N8YSS
From: "Thom Altman kd8rwr@... [DX70]" <DX70@yahoogroups.com>
To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
Sent: Wednesday, November 11, 2015 8:47 PM
Subject: Re: [DX70] Re: DX70TH Power output

Hi Jon.
My DX-70, has been "modified".... I can TX, on Any freq., I can use the VFO On!Have 100w AM and FM. "The Hole", is 3/8" directly above the H/L Switch. Handy! I'm looking for that "Paper" on the -Neg. voltage input, on the ALC.....

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HAMARC - Home

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You can Tx me, C# (513-206-0452).

73 -Thom KD8RWR

On Wednesday, November 11, 2015 7:57 PM, "Jon Schultz n8yss@... [DX70]" <DX70@yahoogroups.com> wrote:

Thom,That sounds like a real nice add on. Would like to get the link. Like the idea of the hole as well.
73Jon, N8YSS

From: "kd8rwr@... [DX70]" <DX70@yahoogroups.com>
To: DX70@yahoogroups.com
Sent: Wednesday, November 11, 2015 7:44 PM
Subject: [DX70] Re: DX70TH Power output

I have a Hole on top of Radio Case, to access That switch! I've played with it... but not much. I have a schematic, for a - 3.2 to 3.6 voltage to the ALC. With This Box,.. you can adjust Output Power from .5 to 100 Watts!

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73 -Thom KD8RWR

1075. Re: [DX70] Re: DX70TH Power output

Yahoo group: DX70
Date: 2015-11-13 04:06:26 UTC
From: Thom Altman
Topic: 1066 Message: 1075

These Are the Folks, that Do It! I help w/Alinco questions and Mobile.
73 -Thom

On Thursday, November 12, 2015 6:39 AM, "Jon Schultz n8yss@... [DX70]" <DX70@yahoogroups.com> wrote:

  Thanks for the link Thom,Looks like an interesting discussion group. Most of my hamming is done mobile, and would like to try some of the pedestrian mobile when I get more time.
73Jon, N8YSS
From: "Thom Altman kd8rwr@... [DX70]" <DX70@yahoogroups.com>
To: "DX70@yahoogroups.com" <DX70@yahoogroups.com>
Sent: Wednesday, November 11, 2015 8:47 PM
Subject: Re: [DX70] Re: DX70TH Power output

    Hi Jon.
  My DX-70, has been "modified".... I can TX, on Any freq., I can use the VFO On!Have 100w AM and FM. "The Hole", is 3/8" directly above the H/L Switch. Handy! I'm looking for that "Paper" on the -Neg. voltage input, on the ALC.....

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   I've Got, to get back to the 2m Simplex Net I help run, for HAMARC.
HAMARC - Home

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  You can Tx me, C# (513-206-0452).

  73 -Thom KD8RWR

On Wednesday, November 11, 2015 7:57 PM, "Jon Schultz n8yss@... [DX70]" <DX70@yahoogroups.com> wrote:

  Thom,That sounds like a real nice add on. Would like to get the link. Like the idea of the hole as well.

73Jon, N8YSS

From: "kd8rwr@... [DX70]" <DX70@yahoogroups.com>
To: DX70@yahoogroups.com
Sent: Wednesday, November 11, 2015 7:44 PM
Subject: [DX70] Re: DX70TH Power output

I have a Hole on top of Radio Case, to access That switch! I've played with it... but not much. I have a schematic, for a - 3.2 to 3.6 voltage to the ALC. With This Box,.. you can adjust Output Power from .5 to 100 Watts!
I got it from the guy's at "Real HF Portable/Mobile" Yahoo group, I'm a Member of. My Printer/Scanner is Down. Otherwise I'd send it to ya'. I'll try to find the Link..

73 -Thom KD8RWR

1076. Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2015-12-26 08:38:53 UTC
From: eriksimonsen28@...
Topic: 1076 Message: 1076

Hello i have a dx 70 th with following problem .
The 160 Meter rf output bandpassfilter always stays on it wiil not switch of . on any off the other bands
and the rf output is low . i have triet to disconnect teh 160 meter bandpass filter after the power amplifier board an measure the outputs on all the other bands . And i sems to be ok with the output on alle the other bands .
the transistor that switch the realys for 160 is ok . Did any of you have had this problem and how to cure it .?
So that i can get this fantastic radio to woork ok agn on all bands .
Best 73 DE OZ1KVB Erik Simonsen .

1077. Re: [DX70] Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2015-12-26 10:40:45 UTC
From: Clint
Topic: 1076 Message: 1077

For that symptom, I have found that the switching pin diode for the 160M band low pass filter is leaky. You should have normal TX output on the 160M band, but very low output on the other bands. If the diode is leaky, then removing the diode will fix the problems for all bands, except 160M TX will not be usable. I think that the same logic would apply for the bandpass filter, but I have never seen that problem.

73
Clint

From: mailto:DX70@yahoogroups.com
Sent: Saturday, December 26, 2015 1:38 AM
To: DX70@yahoogroups.com
Subject: [DX70] Trouble Alinco dx 70 th rf output.

Hello i have a dx 70 th with following problem .

The 160 Meter rf output bandpassfilter always stays on it wiil not switch of . on any off the other bands

and the rf output is low . i have triet to disconnect teh 160 meter bandpass filter after the power amplifier board an measure the outputs on all the other bands . And i sems to be ok with the output on alle the other bands .

the transistor that switch the realys for 160 is ok . Did any of you have had this problem and how to cure it .?

So that i can get this fantastic radio to woork ok agn on all bands .

Best 73 DE OZ1KVB Erik Simonsen .

1078. Re: Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2015-12-26 15:30:13 UTC
From: Thom Altman
Topic: 1076 Message: 1078

Hi Erik.
 You have more knowledge than I do, if you can install Filters like That!As I use mine for Base and /M, I've run into Low TX issues often (5w & 40w)on AM tuning checks.
  What I've done, to get back the usual (45w & 100w) AM signal, is putting theMF/sel in Band mode. Then using mic up & down switch (either direction) andthen scroll through all the Bands. Sometimes back and forth a cpl times. This is what 'works for me', to get it out of it's "Safety pull-back" Mode.Hope this 'lil trick', can Work for ya' Erik!
  As a Note; Due to the common "glitch's" with the Multi Function switch,...I Never Use It! I would take it Off-line, if I could! I just use the mic sw. formy changes.
   I Do have a Question, for Fellow Members. Has Anyone used the chk/set + SSBto use the U-t or L-t function? I believe, it narrows the TX for using Data Modes.
But not sure...? If anyone could share, or enlighten me (and Others) more inforegarding this mode?
  Thank You, for Your Time!
 73 -Thom KD8RWR

1079. Re: [DX70] Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2015-12-29 11:54:23 UTC
From: eriksimonsen28@...
Topic: 1076 Message: 1079

Hi Clint thanks for the answer . can you give me some more information where to look for for this switching pin diode are the on the small bandpass filterboards for the rx section ? Best 73 de OZ1KVB

1080. Re: [DX70] Re: Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2015-12-29 11:56:31 UTC
From: Erik Simonsen
Topic: 1076 Message: 1080

Hi Thom thanks for the mail i got a replay where i have to look for a leaky pin diode.Best 73 de OZ1KVB

On Saturday, December 26, 2015 4:30 PM, "Thom Altman kd8rwr@... [DX70]" <DX70@yahoogroups.com> wrote:

Hi Erik.
You have more knowledge than I do, if you can install Filters like That!As I use mine for Base and /M, I've run into Low TX issues often (5w & 40w)on AM tuning checks.
What I've done, to get back the usual (45w & 100w) AM signal, is putting theMF/sel in Band mode. Then using mic up & down switch (either direction) andthen scroll through all the Bands. Sometimes back and forth a cpl times. This is what 'works for me', to get it out of it's "Safety pull-back" Mode.Hope this 'lil trick', can Work for ya' Erik!
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I Do have a Question, for Fellow Members. Has Anyone used the chk/set + SSBto use the U-t or L-t function? I believe, it narrows the TX for using Data Modes.
But not sure...? If anyone could share, or enlighten me (and Others) more inforegarding this mode?
Thank You, for Your Time!
73 -Thom KD8RWR

1081. Re: [DX70] Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2015-12-29 15:00:38 UTC
From: Clint
Topic: 1076 Message: 1081

Here is a link that discusses the problem in detail. The bad/leaky diode would be on the switching circuit board for the TX low pass filters.

http://www.eham.net/ehamforum/smf/index.php?action=printpage;topic=55131.0

73
Clint

From: mailto:DX70@yahoogroups.com
Sent: Tuesday, December 29, 2015 4:54 AM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Trouble Alinco dx 70 th rf output.

Hi Clint thanks for the answer . can you give me some more information where to look for for this switching pin diode are the on the small bandpass filterboards for the rx section ?

Best 73 de OZ1KVB

1082. Problem: turned off while TX, won't turn on

Yahoo group: DX70
Date: 2015-12-29 17:07:15 UTC
From: kc2wi.afa2cq@...
Topic: 1082 Message: 1082

My DX-70T turned itself off in the middle of a transmission.

The radio was not hot and was working in to a good SWR (antenna matched by EDX-2 tuner).
'
Now pressing the power button results in the relay clicking but the radio won't turn on. Power supply (Astron RS-20) voltage measures good. Removed/reconnected power, disconnected EDX-2, waited 1/2 hour, etc. No change. Additional troubleshooting suggestions? Anyone have this happen and what was the cause/repair?

KC2WI

1083. Re: [DX70] Problem: turned off while TX, won't turn on

Yahoo group: DX70
Date: 2015-12-29 17:34:39 UTC
From: Bob Gass
Topic: 1082 Message: 1083

Might be a power problem. Have you verified your power supply is working properly with another 12 volt device? It could check good under little no load but the voltage sags when current starts to be drawn.

If you are using 12 volt automotive glass fuses in the power cord, swap them out with new ones. I've seen them develop resistance or become intermittent. I've also seen the wire crimps for fuse connections and the pins on radio plugs do the same thing. Tinning the crimps with solder where the wire is crimped has cured that problem. These problems usually occurred with the radio shutting down when pulling high current.

Bob N4FV

On Tue, 12/29/15, kc2wi.afa2cq@... [DX70] <DX70@yahoogroups.com> wrote:

Subject: [DX70] Problem: turned off while TX, won't turn on
To: DX70@yahoogroups.com
Date: Tuesday, December 29, 2015, 12:07 PM

My DX-70T turned itself off in the
middle of a transmission.
The radio was not hot
and was working in to a good SWR (antenna matched by EDX-2
tuner).'Now
pressing the power button results in the relay clicking but
the radio won't turn on. Power supply (Astron RS-20)
voltage measures good. Removed/reconnected
power, disconnected EDX-2, waited 1/2 hour, etc. No
change. Additional troubleshooting suggestions? Anyone have
this happen and what was the
cause/repair?
KC2WI

1084. RE: [DX70] Problem: turned off while TX, won't turn on

Yahoo group: DX70
Date: 2015-12-29 22:08:32 UTC
From: Doug Stewart
Topic: 1082 Message: 1084

Had this happen to me, found the power connector to be the culprit. I had one pin get slightly corroded and others get splayed out over time so they did not make a good high current connection, or no connection at all. If its the radio side of the connector they are a mother to get to. I was able clean mine up and reform them. If the connector is discolored at all that is most likely your problem.

Doug
N2BEG

From: DX70@yahoogroups.com [DX70@yahoogroups.com]
Sent: Tuesday, December 29, 2015 12:34 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Problem: turned off while TX, won't turn on

Might be a power problem. Have you verified your power supply is working properly with another 12 volt device? It could check good under little no load but the voltage sags when current starts to be drawn.

If you are using 12 volt automotive glass fuses in the power cord, swap them out with new ones. I've seen them develop resistance or become intermittent. I've also seen the wire crimps for fuse connections and the pins on radio plugs do the same thing. Tinning the crimps with solder where the wire is crimped has cured that problem. These problems usually occurred with the radio shutting down when pulling high current.

Bob N4FV

On Tue, 12/29/15, kc2wi.afa2cq@... [DX70] <DX70@yahoogroups.com> wrote:

Subject: [DX70] Problem: turned off while TX, won't turn on
To: DX70@yahoogroups.com
Date: Tuesday, December 29, 2015, 12:07 PM

My DX-70T turned itself off in the
middle of a transmission.
The radio was not hot
and was working in to a good SWR (antenna matched by EDX-2
tuner).'Now
pressing the power button results in the relay clicking but
the radio won't turn on. Power supply (Astron RS-20)
voltage measures good. Removed/reconnected
power, disconnected EDX-2, waited 1/2 hour, etc. No
change. Additional troubleshooting suggestions? Anyone have
this happen and what was the
cause/repair?
KC2WI

1085. Volume Control

Yahoo group: DX70
Date: 2016-01-03 05:03:26 UTC
From: purds@...
Topic: 1085 Message: 1085

Hi All, my dx70 has had a problem with the volume control going loud or not working and I see from past posts here that others have had similar problems, so must try the solder reflow of the sub board and also to measure the pot to see of its bad. Anyway there seemed to be no replacement parts available, is there a outlet for these pots? I will need to get a replacement for it, if its unrecoverable Thanks ZL2ADL

1086. Re: Volume Control

Yahoo group: DX70
Date: 2016-01-08 23:09:34 UTC
From: a1aop@...
Topic: 1085 Message: 1086

I reflowed the solder joints to the volume pot on the daughter board in the control head and the problem went away. You will need a fine point on the iron, a magnifier and a very steady hand. Good luck.

Jerry N3HAM

1087. Re: Volume Control

Yahoo group: DX70
Date: 2016-01-09 02:04:43 UTC
From: kd8rwr@...
Topic: 1085 Message: 1087

I think? I had an early post, about this issue. As I use mine as /M and Base Radio, I had laid it Horizontal in my Carry Case. Bad Idea!! After Brett, KD8RHS at Buckeye Electronics re-flowed the "Vol. Unit" (in Service Manual call's it), I now have it Face-Up, in my Carry Case. There's an Early and Later, version, of This section.

Glad you Got it Fixed!

73 -Thom KD8RWR

1088. Re: [DX70] Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2016-01-10 12:47:52 UTC
From: Erik Simonsen
Topic: 1076 Message: 1088

Hi all i have managed to fix the alinco so now it works with rf out put ok on all bands ,Thanks to all the ham who have answered my mail .VY 73 A happy Alinco dx 70 th ownwr oz1kvb

On Saturday, December 26, 2015 9:40 AM, "eriksimonsen28@... [DX70]" <DX70@yahoogroups.com> wrote:

Hello i have a dx 70 th with following problem . The 160 Meter rf output bandpassfilter always stays on it wiil not switch of . on any off the other bands and the rf output is low . i have triet to disconnect teh 160 meter bandpass filter after the power amplifier board an measure the outputs on all the other bands . And i sems to be ok with the output on alle the other bands .the transistor that switch the realys for 160 is ok . Did any of you have had this problem and how to cure it .?So that i can get this fantastic radio to woork ok agn on all bands . Best 73 DE OZ1KVB Erik Simonsen .

1089. Sidetone level preset pot not adjusting the sidetone as it should

Yahoo group: DX70
Date: 2016-01-23 20:55:09 UTC
From: g3zrj.morsekey@...
Topic: 1089 Message: 1089

Hi,
I have tried adjusting the sidetone level pot with a variety of small cross head screwdrivers but have not managed to vary the sidetone level, I suspect that the pot may have been damaged in the past, or is there something strange about this pot that I've overlooked? Being almost 100% CW the sidetone adjustment if pretty useful to me, I suppose I could solder another present pot onto the existing unit or maybe take a lead out to make the volume more easily adjustable, any thoughts please
Thanks
73
Tony G3ZRJ

1090. Small sprung V shaped piece fell out of radio when I opened it any idea where it fits please

Yahoo group: DX70
Date: 2016-01-23 20:59:04 UTC
From: g3zrj.morsekey@...
Topic: 1090 Message: 1090

Hi All,
having just bought an Alinco DX70TH which works just fine, I wanted to check whether I could adjust the CW sidetone level via the internat pot. and also see if the linear amp enabling resistor had been cut. After removing the top and bottom covers I noticed a small V shaped copper? piece had fallen out, it is about 3cm long and perhaps 0.5cm wide, I've no idea where this is supposed to fit, unfortunately I didn't notice this until I'd removed both covers and can't recall whether it came from the top or bottom of the radio. The piece of sprung metal is (I think) meant to connect something to the chassis ground. I'd be most grateful for any guidance as to where the little beast fits
Thanks
73
Tony G3ZRJ

1091. Re: Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2016-02-10 02:38:19 UTC
From: allenwh@...
Topic: 1076 Message: 1091

Hi Erik and Thom,

I have a DX-70 THone that I swapped out several of the Pin diodes in the LPF boards, to no avail. Still the same. I have tried but no luck at figuring out the switching line for these filters. I have difficulty figuring out which line is for which diode and the proper voltage for them. They are not really fun to get to, either!

Also - what is the suggestion you are talking about with the M/F switch?

1092. Re: Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2016-02-10 02:43:36 UTC
From: allenwh@...
Topic: 1076 Message: 1092

What do you mean, the "safety pull back mode"? Is that the SWR Foldback operation? And do these get "mixed up" in a way that resetting them helps?
Thanks,
Bill AJ4TX

1093. Re: [DX70] Re: Trouble Alinco dx 70 th rf output.

Yahoo group: DX70
Date: 2016-02-10 03:54:20 UTC
From: Clint
Topic: 1076 Message: 1093

If there is a bad diode on one of the LPF switching boards, then you should have normal power on one or two bands. One of these bands will have the bad diode. Power out will be very low on the other bands, but TX current will be close to normal. To find the bad diode, you will have to do voltage checks on the LPF switching lines. The voltage will not change much on the switching line with the bad diode. From there, you will need to trace the switching line back to the LPF switching board with the bad diode. Once you remove the bad diode, then you should have normal power out on all bands, except for the band with the removed diode.

73
Clint
W7KEC

Sent from my iPad

> On Feb 9, 2016, at 7:38 PM, allenwh@... [DX70] <DX70@yahoogroups.com> wrote:
>
> Hi Erik and Thom,
>
> I have a DX-70 THone that I swapped out several of the Pin diodes in the LPF boards, to no avail. Still the same. I have tried but no luck at figuring out the switching line for these filters. I have difficulty figuring out which line is for which diode and the proper voltage for them. They are not really fun to get to, either!
>
> Also - what is the suggestion you are talking about with the M/F switch?
>
>

1094. Help with pin diodes

Yahoo group: DX70
Date: 2016-02-28 02:15:18 UTC
From: Daryll Webb
Topic: 1094 Message: 1094

HowdyBuster kg9nd hrI have a old DX-70I really hope some one in the group can help me.I am getting to the point where it is getting very hard to make heads or tails out of the schematic.I am sure my trouble is the pin diodes by the way it is acting.Is there any one that can list the pin diodes and there location so I can change? I have the parts but for the life of me I can not seem to figure out what ones need replaced.I am game to replace all of them if I know witch ones.Thanks a lotBuster kg9nd

Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com

1095. Re: [DX70] Help with pin diodes

Yahoo group: DX70
Date: 2016-02-28 02:31:52 UTC
From: Clint
Topic: 1094 Message: 1095

Can you provide details on what you are seeing? Normally, there is only a single PIN diode that goes bad on a low pass filter switching module. There is one switching module for each band and they are located on the top side of the radio. The diode usually goes leaky, so it gives the appearance of being turned on. So for the band that has the bad diode, the TX power output would be normal, along with any bands that are lower in frequency. For higher frequency bands, the power output is very low, but the TX current draw is about normal.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Saturday, February 27, 2016 7:15 PM
To: dx70@yahoogroups.com
Subject: [DX70] Help with pin diodes

Howdy
Buster kg9nd hr
I have a old DX-70
I really hope some one in the group can help me.
I am getting to the point where it is getting very hard to make heads or tails out of the schematic.
I am sure my trouble is the pin diodes by the way it is acting.
Is there any one that can list the pin diodes and there location so I can change? I have the parts but for the life of me I can not seem to figure out what ones need replaced.
I am game to replace all of them if I know witch ones.
Thanks a lot
Buster kg9nd

Buster kg9nd 89-620 EC_Indiana_Races@...m

1096. Re: [DX70] Help with pin diodes

Yahoo group: DX70
Date: 2016-02-28 05:02:12 UTC
From: Daryll Webb
Topic: 1094 Message: 1096

Clint Thanks for the helpDX-70 early model
HF 100W AM40W 6M 10W
Hr is what I got160 lsb 50w 6.7A80 LSB 70W AM 40W
40 LSB 25W 6.7A10 USB 50W14 USB 40W18 USB 30W21 USB 35W24.89 USB 30W28 USB 30W 5.5A29 USB 30W5 USB 40W51.125 10WFM 2.4A 7W USB 2.0AFrom what you said about the power out and pin diode it looks like 80m filter?I was going to tell you the part # I picked up for the radio but it looks like they are MIA so will need to get more.Thanks again for the helpBuster kg9nd
 Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com

On Saturday, February 27, 2016 9:19 PM, "Daryll Webb kg9nd@yahoo.com [DX70]" <DX70@yahoogroups.com> wrote:

  HowdyBuster kg9nd hrI have a old DX-70I really hope some one in the group can help me.I am getting to the point where it is getting very hard to make heads or tails out of the schematic.I am sure my trouble is the pin diodes by the way it is acting.Is there any one that can list the pin diodes and there location so I can change? I have the parts but for the life of me I can not seem to figure out what ones need replaced.I am game to replace all of them if I know witch ones.Thanks a lotBuster kg9nd

 Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com

1097. Re: [DX70] Help with pin diodes

Yahoo group: DX70
Date: 2016-02-28 11:53:45 UTC
From: Clint
Topic: 1094 Message: 1097

That does not look like a bad low pass filter diode. From what I have seen in the past, there would be a much larger difference in power out between the band with the bad diode and the other bands. To confirm, you would need to measure the turn-on voltages on each band. You should see a distinct difference between off and on on each band.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Saturday, February 27, 2016 10:02 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Help with pin diodes

Clint Thanks for the help
DX-70 early model

HF 100W AM40W 6M 10W

Hr is what I got
160 lsb 50w 6.7A
80 LSB 70W AM 40W

40 LSB 25W 6.7A
10 USB 50W
14 USB 40W
18 USB 30W
21 USB 35W
24.89 USB 30W
28 USB 30W 5.5A
29 USB 30W
5 USB 40W
51.125 10WFM 2.4A 7W USB 2.0A
From what you said about the power out and pin diode it looks like 80m filter?
I was going to tell you the part # I picked up for the radio but it looks like they are MIA so will need to get more.
Thanks again for the help
Buster kg9nd

Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com

On Saturday, February 27, 2016 9:19 PM, "Daryll Webb kg9nd@... [DX70]" <DX70@yahoogroups.com> wrote:

Howdy
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I have a old DX-70

I really hope some one in the group can help me.
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I am sure my trouble is the pin diodes by the way it is acting.
Is there any one that can list the pin diodes and there location so I can change? I have the parts but for the life of me I can not seem to figure out what ones need replaced.
I am game to replace all of them if I know witch ones.
Thanks a lot
Buster kg9nd

Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com

1098. Re: [DX70] Help with pin diodes

Yahoo group: DX70
Date: 2016-02-29 01:25:51 UTC
From: buster
Topic: 1094 Message: 1098

Got it
Can you tell me what boards do what bands?
I don't have the equip. to do most of the test needed to narrow down.
So
If I can get the info on the pin diode that goes bad most of the time
what board and diode #
I would sure like to give it a try.
Buster kg9nd

On 2/28/2016 6:53 AM, 'Clint' kiheiman@... [DX70] wrote:
>
> That does not look like a bad low pass filter diode. From what I have
> seen in the past, there would be a much larger difference in power out
> between the band with the bad diode and the other bands. To confirm,
> you would need to measure the turn-on voltages on each band. You
> should see a distinct difference between off and on on each band.
> 73
> Clint
> W7KEC
> *From:* mailto:DX70@yahoogroups.com
> *Sent:* Saturday, February 27, 2016 10:02 PM
> *To:* DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>
> *Subject:* Re: [DX70] Help with pin diodes
>
> Clint Thanks for the help
> DX-70 early model
> HF 100W AM40W 6M 10W
> Hr is what I got
> 160 lsb 50w 6.7A
> 80 LSB 70W AM 40W
> 40 LSB 25W 6.7A
> 10 USB 50W
> 14 USB 40W
> 18 USB 30W
> 21 USB 35W
> 24.89 USB 30W
> 28 USB 30W 5.5A
> 29 USB 30W
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> From what you said about the power out and pin diode it looks like 80m
> filter?
> I was going to tell you the part # I picked up for the radio but it
> looks like they are MIA so will need to get more.
> Thanks again for the help

> Buster kg9nd
> Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com
>
>
> On Saturday, February 27, 2016 9:19 PM, "Daryll Webb kg9nd@...
> [DX70]" <DX70@yahoogroups.com> wrote:
>
>
> Howdy
> Buster kg9nd hr
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> figure out what ones need replaced.
> I am game to replace all of them if I know witch ones.
> Thanks a lot
> Buster kg9nd
> Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com
>
>
>

1099. Re: [DX70] Help with pin diodes

Yahoo group: DX70
Date: 2016-02-29 03:14:43 UTC
From: Clint
Topic: 1094 Message: 1099

You would need to look at the schematics to get the board numbers. Each switching board is about 1”x1” square.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Sunday, February 28, 2016 6:25 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Help with pin diodes

Got it
Can you tell me what boards do what bands?
I don't have the equip. to do most of the test needed to narrow down.
So
If I can get the info on the pin diode that goes bad most of the time what board and diode #
I would sure like to give it a try.
Buster kg9nd

On 2/28/2016 6:53 AM, 'Clint' kiheiman@q.com [DX70] wrote:

That does not look like a bad low pass filter diode. From what I have seen in the past, there would be a much larger difference in power out between the band with the bad diode and the other bands. To confirm, you would need to measure the turn-on voltages on each band. You should see a distinct difference between off and on on each band.

73
Clint
W7KEC

From: mailto:DX70@yahoogroups.com
Sent: Saturday, February 27, 2016 10:02 PM
To: DX70@yahoogroups.com
Subject: Re: [DX70] Help with pin diodes

Clint Thanks for the help
DX-70 early model

HF 100W AM40W 6M 10W

Hr is what I got
160 lsb 50w 6.7A
80 LSB 70W AM 40W

40 LSB 25W 6.7A
10 USB 50W

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51.125 10WFM 2.4A 7W USB 2.0A
From what you said about the power out and pin diode it looks like 80m filter?
I was going to tell you the part # I picked up for the radio but it looks like they are MIA so will need to get more.
Thanks again for the help
Buster kg9nd

Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com

On Saturday, February 27, 2016 9:19 PM, "Daryll Webb kg9nd@... [DX70]" mailto:DX70@yahoogroups.com wrote:

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I am game to replace all of them if I know witch ones.
Thanks a lot
Buster kg9nd

Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com

1100. Re: [DX70] Help with pin diodes

Yahoo group: DX70
Date: 2016-03-03 21:43:48 UTC
From: Daniel Curry
Topic: 1094 Message: 1100

I just purchased 40 of these diodes (1ss356, 18 of them are used in the radio) for $10.72 + S&H from digikey.

https://www.digikey.com/product-search/en?keywords=1ss356

I will be working on BPF1 and BPF5 the weekend after they are delivered. I will let you all know how well this goes.

Daniel
KK4SWX

On 2/28/2016 10:14 PM, 'Clint' kiheiman@... [DX70] wrote:
>
> You would need to look at the schematics to get the board numbers.
> Each switching board is about 1”x1” square.
> 73
> Clint
> W7KEC
> *From:* mailto:DX70@yahoogroups.com
> *Sent:* Sunday, February 28, 2016 6:25 PM
> *To:* DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>
> *Subject:* Re: [DX70] Help with pin diodes
>
> Got it
> Can you tell me what boards do what bands?
> I don't have the equip. to do most of the test needed to narrow down.
> So
> If I can get the info on the pin diode that goes bad most of the time
> what board and diode #
> I would sure like to give it a try.
> Buster kg9nd
>
> On 2/28/2016 6:53 AM, 'Clint' kiheiman@... [DX70] wrote:
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>> have seen in the past, there would be a much larger difference in
>> power out between the band with the bad diode and the other bands. To
>> confirm, you would need to measure the turn-on voltages on each
>> band. You should see a distinct difference between off and on on
>> each band.
>> 73
>> Clint
>> W7KEC
>> *From:* mailto:DX70@yahoogroups.com
>> *Sent:* Saturday, February 27, 2016 10:02 PM
>> *To:* DX70@yahoogroups.com <mailto:DX70@yahoogroups.com>
>> *Subject:* Re: [DX70] Help with pin diodes

>> Clint Thanks for the help
>> DX-70 early model
>> HF 100W AM40W 6M 10W
>> Hr is what I got
>> 160 lsb 50w 6.7A
>> 80 LSB 70W AM 40W
>> 40 LSB 25W 6.7A
>> 10 USB 50W
>> 14 USB 40W
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>> 24.89 USB 30W
>> 28 USB 30W 5.5A
>> 29 USB 30W
>> 5 USB 40W
>> 51.125 10WFM 2.4A 7W USB 2.0A
>> From what you said about the power out and pin diode it looks like
>> 80m filter?
>> I was going to tell you the part # I picked up for the radio but it
>> looks like they are MIA so will need to get more.
>> Thanks again for the help
>> Buster kg9nd
>> Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com
>>
>>
>> On Saturday, February 27, 2016 9:19 PM, "Daryll Webb kg9nd@...
>> [DX70]" mailto:DX70@yahoogroups.com wrote:
>>
>>
>> Howdy
>> Buster kg9nd hr
>> I have a old DX-70
>> I really hope some one in the group can help me.
>> I am getting to the point where it is getting very hard to make heads
>> or tails out of the schematic.
>> I am sure my trouble is the pin diodes by the way it is acting.
>> Is there any one that can list the pin diodes and there location so I
>> can change? I have the parts but for the life of me I can not seem to
>> figure out what ones need replaced.
>> I am game to replace all of them if I know witch ones.
>> Thanks a lot
>> Buster kg9nd
>> Buster kg9nd 89-620 EC_Indiana_Races@yahoogroups.com
>>
>>
>
>

1101. 50w out when 100w selected?

Yahoo group: DX70
Date: 2016-06-30 11:21:36 UTC
From: barfield673@...
Topic: 1101 Message: 1101

Hi,

Was having a bit of a casual tune about a day or two ago, and discovered that im only putting out 50w on HF not 100w. I confirmed this into test (dummy) load on all bands other than 6m. Its exactly 50w on all bands. However, selecting low power all bands are exactly 10w!

I suspect the internal power setting switch, but havent had time to do any tests.

I was just wondering if anyone has come across this before and found a solution? I did see one thread about a similar issue but it doesnt seem to have a resolution.

Cheers
Martin G7MRV

1102. Re: [DX70] 50w out when 100w selected?

Yahoo group: DX70
Date: 2016-06-30 13:52:13 UTC
From: ARS W5OMR
Topic: 1101 Message: 1102

Please report back with your findings after you open the case and physically verify your hi/low switch is indeed in the 100w position, instead of the 50w position.

Very 73
W5OMR
On Jun 30, 2016 06:21, "barfield673@btinternet.com [DX70]" <DX70@yahoogroups.com> wrote:

>
>
> Hi,
>
>
>
> Was having a bit of a casual tune about a day or two ago, and discovered
> that im only putting out 50w on HF not 100w. I confirmed this into test
> (dummy) load on all bands other than 6m. Its exactly 50w on all bands.
> However, selecting low power all bands are exactly 10w!
>
>
>
> I suspect the internal power setting switch, but havent had time to do any
> tests.
>
>
>
> I was just wondering if anyone has come across this before and found a
> solution? I did see one thread about a similar issue but it doesnt seem to
> have a resolution.
>
>
>
>
>
> Cheers
>
> Martin G7MRV
>
>

1103. Re: 50w out when 100w selected?

Yahoo group: DX70
Date: 2016-06-30 17:34:45 UTC
From: nu4n2000@...
Topic: 1101 Message: 1103

Have the same problem with output power also. I DO have the switch in the 100 w position but still only get 50 w out. I opened the top of the rig and checked and sprayed tuner cleaner on the switch. Worked at 100 watts for maybe 30 minutes then back to 50 watts. Thinking of sending in for repair but if someone knows a cure please let me know as well.

73 Dave NU4N

1104. Re: 50w out when 100w selected?

Yahoo group: DX70
Date: 2016-07-01 00:38:52 UTC
From: kd8rwr@...
Topic: 1101 Message: 1104

I run into this, rather often... This work's for me, to correct this issue..
I set the MF Sel to 'Band'. I then Up/Down through them..
There was an SWR or Something, the Radio didn't like! It's in "pull-back Output" mode.

This has worked for me (30-40 times, it has happened).

73 -Thom KD8RWR

1105. Re: [DX70] 50w out when 100w selected?

Yahoo group: DX70
Date: 2016-07-01 00:54:46 UTC
From: kd8rwr@...
Topic: 1101 Message: 1105

My DX-70th, has a Drilled Open Hole, to that switch! I only use it, when in Data (PSK, JT65/9 mode), to get different Power output.

This is my Base and Mobile Rig! I've USED It Every Day, for 4 yrs.! There are "Things,..." that this Radio does at times. I also get the 'Blinking LCD display" at times...
For This issue,. I switch between VFO's quickly. Then Un-plug, and Turn back On.
(This works 85% of the time).

-Thom KD8RWR

1106. Re: 50w out when 100w selected?

Yahoo group: DX70
Date: 2016-07-01 21:02:19 UTC
From: barfield673@...
Topic: 1101 Message: 1106

I think we have a winner!

Thanks for the info Thom!

OK, heres what I found -

After opening the radio, and verifying that the switch was still in the 100w position, I tested each band in turn to dummy load, via the bypass switch of my MFJ-948 tuner. I can test much more accurately but it involves taking the radio from the shack to the workshop to use my pro test gear! The dummy load is a pro AFL 500w beast!

All bands showed between 30 and 80w, the general trend being the higher the frequency the lower the power. I then set the switch to the 50w position and tested them all again, the same general trend but this time between 30 - 60w. A test in the 100w position at low power showed the same trend between 5 - 9w.

Oddly, putting the switch back to 100w left me still running as if it was at 50w!

For a moment I considered the BPF PIN diode issue, but it didnt seem to make sense for it to be that, rather it looked like the power switch was bad, and by exercising it id made the fault more permanent!

I then tried Thom KD8RWR's suggestion. I rolled up and down the bands quite a few times, and quite fast, giving the band change relays a damn good exercise -

an lo and behold! Full power restored!

So, it looks like its a case of sticky or tarnished relay contacts!

I will research this in the service manual. I wonder if the relays are not DC wetted? Whether its worth the hassle of repair to get the relays swapped out will depend on how irritating it becomes I think. A good run up and down the bands before operating will probably keep it at bay.

Thom - you said you had exercised yours 30-40 times for this, how long have you had the problem and how often do you use the radio? It would be interesting to see what the average time is between the fault showing itself?

Cheers
Martin G7MRV

1107. DX70 with low power out and other xmtr issues

Yahoo group: DX70
Date: 2016-07-02 21:35:29 UTC
From: Lionel Booth
Topic: 1107 Message: 1107

I was working on this radio a couple years ago and put is aside and now it’s time to revisit. The problem 2 years ago was high current draw (10A) when keyed on SSB and no RF out on HF or 6M (this is the 10W 6 Meter version) in any mode or band. I tracked it down to the driver transistors that were C-E shorted. These I replaced with parts from Alinco, for the price of gold, in CA. So now here are the symptoms:
RF out on bands above 20m including 6m but only a few watts peak on SSB using my Flex 5000 as a crude spectrum analyzer the SSB signals seem clean and the audio sounds okay. I don’t see any extra signals popping up.
Current draw in transmit is about 4A, way too low.
But..When I key it up on 160/80/40 using AM, I get a few watts out, but also what I can best describe a low frequency modulation. Looking at the AM carrier in I have a signal that is about 1 Khz wide. When looking at it in the time domain I see spikes that are msec wide with about the same interval between the spikes. No modulation when using the mike. The mike works.
An interesting discovery is that when keyed in AM mode on 160 the wattmeter jumps between a few watts to up around 40.
I’m guessing that the drivers or the PA are taking off. Though the same 4A is being drawn from the power supply.
Another is that the bias on the drivers not adjusted though I’d expect horrid distortion on SSB if biased way into cutoff.
Right now I have taken the filter board partially out and am ordering some prototyping jumpers to make the up the connections to the main board. I’m not sure what to do about the two small RF cables that come from the PA board to the filter board. They are not long enough.
I know this isn’t much to go on but I figured there some DX70 guru’s on this board.
TnxLionel N5LB

1108. Re: 50w out when 100w selected?

Yahoo group: DX70
Date: 2016-07-03 00:47:37 UTC
From: kd8rwr@...
Topic: 1101 Message: 1108

Hey Martin, Glad it Worked for ya!

I Operate my DX-70, Every Day! It's my Only, HF Rig. It was Well Used, when I paid $350 for it,
before I got my General ('12'). I used my Garage Gutters for 40 & 75m, for several yrs., till I put up
my DX-CC ant.
It's Used /Mobile, Everyday Also! Mainly on 17m. I've QSO'd with Several, group members here!

Pic's and info., are on my QRZ page.

Glad I could help...

73 -Thom KD8RWR

1109. Re: 50w out when 100w selected?

Yahoo group: DX70
Date: 2016-07-03 11:06:01 UTC
From: barfield673@...
Topic: 1101 Message: 1109

Yep, looks like a sticky relay contact issue,

when ive time i'll look into it more deeply. But its not too disruptive at the moment

1110. Re: 50w out when 100w selected?

Yahoo group: DX70
Date: 2016-07-09 03:40:32 UTC
From: kd8rwr@...
Topic: 1101 Message: 1110

Hi Dave, it's Thom KD8RWR

Did you see/follow the posts, I had with barfield673 on this issue?
I'm Not, a Tech guy! But know the 'qwurky issues', these Radios do
at times..
If you still need help, let me know....

73 -Thom KD8RWR

1111. alinco dx70t

Yahoo group: DX70
Date: 2016-07-20 14:22:10 UTC
From: cosmo72908@...
Topic: 1111 Message: 1111

my trusty dx-70t lost rf out all bands/modes.anyone know of a reliable repair source ?
73s john

1112. Re: [DX70] alinco dx70t

Yahoo group: DX70
Date: 2016-07-20 17:19:45 UTC
From: Jerry Lefever
Topic: 1111 Message: 1112

Brian Hawes. Has some videos on YouTube.
4CAZ

On 20 Jul 2016 3:22 p.m., "cosmo72908@... [DX70]" <
DX70@yahoogroups.com> wrote:

>
>
> my trusty dx-70t lost rf out all bands/modes.anyone know of a reliable
> repair source ?
>
> 73s john
>
>

1113. Re: alinco dx70t

Yahoo group: DX70
Date: 2016-07-20 18:09:54 UTC
From: cosmo72908@...
Topic: 1111 Message: 1113

ok thanks im not that technically advanced.originally when i bought it 3 years ago fuse was blown on pa board.replaced and it been working till last nite,73s john

1114. Re: alinco dx70t

Yahoo group: DX70
Date: 2016-07-20 22:57:47 UTC
From: kd8rwr@...
Topic: 1111 Message: 1114

Hi John.

Thom KD8RWR here. Ok,.. 1st. Thing! What happened Prior, to No/Low Output?

eg. My Lip mount shorted (now run them differently), I had almost No Power Out!
It is 'likely', in Pull-Back power mode. I thought I fried it!

I disconnect voltage lead, and turn it On/off several times. Then try what has worked for me... Hook up a Watt/SWR meter, to a Dummy Load. Put in AM mode, put the MF/SEL to 'Band' change. Then Cycle Up/Down with Mic switch Several times, All the Way through!! Then try the PTT.... to see if any output change.

I've done this Several times, to correct 'pull-back' issue. If still no Wattage Out,.. we'll go from there...

73 -Thom RWR

1115. Re: alinco dx70t

Yahoo group: DX70
Date: 2016-07-20 23:52:50 UTC
From: cosmo72908@...
Topic: 1111 Message: 1115

yes ive tried all the above,all modes, into a dummy load,even changed microphone.red transmit led still lights up.the only thing i have left to try is current draw in tx mode compared to rx.rig was mostly used on 6 meters into resonant antenna.i did check into nets on 80 meters with tuner and alpha delta dxlb dipole.ill check amperage draw later and repost.thanks for all the help.73s john

1116. Low Power Out

Yahoo group: DX70
Date: 2016-07-28 13:37:51 UTC
From: n8qnm@...
Topic: 1116 Message: 1116

Fellow Alinco Enthusiasts:

I have an DX-70TH which may have some power issues. I'd noticed my peak output power was running about 50 watts and got me to checking.

I read the posts about rotating the MF knob to get the relays clicking and noticed that I don't get a clicking sound between all bands. For instance, I do not hear a click when switching between 18 MHz and 21 MHz.
Is this normal?

As to solving my power out issue, I put the unit in CW mode transmitting into a built in dummy load of my tuner. Barring an out of spec wattmeter, I got the following readings:

160m 65 watts
80m 80 watts
40m 80 watts
30m 60 watts
20m 48 watts
17m 50 watts
15m 65 watts
12m 55 watts
10m 50 watts

Why the variation? Are the relays clicking but not staying in position?
I remove power from the unit each night; I don't understand what other kind of reset others are performing. . .

Any insights would be much appreciated!
Larry, N8QNM

1117. Re: [DX70] Low Power Out

Yahoo group: DX70
Date: 2016-07-28 13:57:19 UTC
From: Daryll Webb
Topic: 1116 Message: 1117

When mine did the same thing I put it on a battery.
I got full power out.
I had bad connection inside of the power supply.
Full voltage but not full current.
Buster kg9nd

Sent from my iPhone

> On Jul 28, 2016, at 9:37 AM, n8qnm@... [DX70] <DX70@yahoogroups.com> wrote:
>
> Fellow Alinco Enthusiasts:
>
>
>
> I have an DX-70TH which may have some power issues. I'd noticed my peak output power was running about 50 watts and got me to checking.
>
>
>
> I read the posts about rotating the MF knob to get the relays clicking and noticed that I don't get a clicking sound between all bands. For instance, I do not hear a click when switching between 18 MHz and 21 MHz.
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> Is this normal?
>
>
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> As to solving my power out issue, I put the unit in CW mode transmitting into a built in dummy load of my tuner. Barring an out of spec wattmeter, I got the following readings:
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> 160m 65 watts
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> 30m 60 watts
> 20m 48 watts
> 17m 50 watts
> 15m 65 watts
> 12m 55 watts
> 10m 50 watts
>
>
>
> Why the variation? Are the relays clicking but not staying in position?

>
> I remove power from the unit each night; I don't understand what other kind of reset others are performing. . .
>
>
>
> Any insights would be much appreciated!
>
> Larry, N8QNM
>
>

1118. Re: [DX70] Low Power Out

Yahoo group: DX70
Date: 2016-07-29 07:18:52 UTC
From: kb8dns@...
Topic: 1116 Message: 1118

I own two DX-70s and thankfully neither show this problem. I do own a Kenwood TS-430S and I have owned several over the last 20 plus years of being an amateur. Most have shown a decrease in power levels and on receive. It has been shown that the relay band switching develops problems on the relay contact points.
Two ways will correct this problem on the TS-430S, one is to replace the relays and the other is a bit more dramatic in that a 12 volt source is applied to the antenna input and then the transceiver is stepped through the bands with the band up es down buttons. Apparently this blows or burns the oxide build-up and other 'crud' on the relay's contact points.
I have done this with good outcome even with the doubts of running 12 volts DC through the antenna input, the SO-239 chassis mount. I am not saying that this is the cure for the Alinco DX-70 but it is worth mentioning! There are many referrals to the relay 'cleaning' method of the TS-430 on the WEB.

73 Rod KB8DNS

1119. Contact for Brian Hawkes

Yahoo group: DX70
Date: 2016-10-05 11:36:26 UTC
From: Jerry Lefever
Topic: 1119 Message: 1119

Hi DX70ers

Has anyone got the contact details for Mr. DX 70 . . . Brian Hawkes. I've got 2 that need servicing.

Regards
Jerry
G4CAZ

1120. Re: Contact for Brian Hawkes

Yahoo group: DX70
Date: 2016-10-06 00:45:17 UTC
From: kd8rwr@...
Topic: 1119 Message: 1120

I had No Idea... there Was such a Person?/! I've run across some of the 'quirks' this Radio Has, at Time's.... I've also Posted some of the Fix's I've found, On This Site (for the
others, who have found it useful) as well. I just try'n to Help. Would Love to meet,... Mr. DX70!!!

73 -Thom KD8RWR